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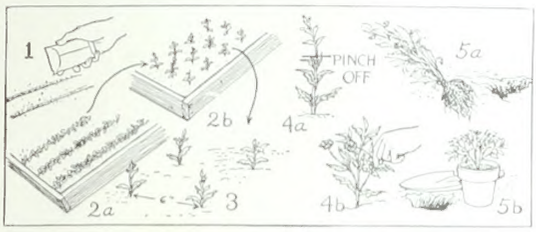
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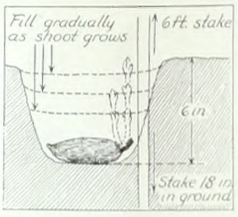
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HOW TO JUDGE QUALITY in Bath Towels tells you how to detect loosely woven under-texture—how to size up sleaziness at once by the simple slip and rumble tests! It gives some surprising facts about color—and adds notes on the quality points of closely woven Martex towels. Wellington Sears Co., Dept. HG-1, 65 Worth St., N. Y. C.

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Living responsibilities are reduced to a minimum on this picturesque island, for the Sea Island Company has a cottage department which will have the houses opened for the arrival of the owners and will close them on their departure. They will engage servants and keep check on the houses while the owners are away. During the Fall and Winter seasons, most of the guests at the Sea Island Colony are from the North and West. At this time, most of the Southerners owning homes in the Colony rent their houses through the Cloister Hotel. In the summer season, when Southerners are in the majority in the Colony, many of the Northern home owners rent their houses, and the demand is about twice the number of available houses.

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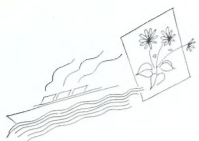
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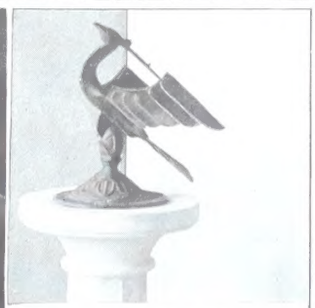
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New York

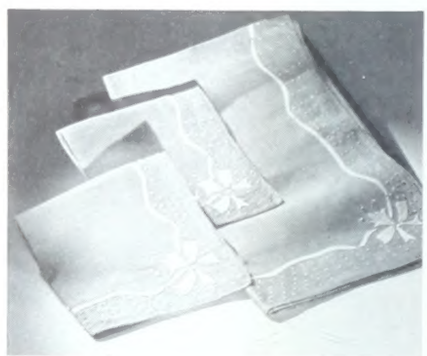
America's Largest Modern Furniture & Rug Establishment

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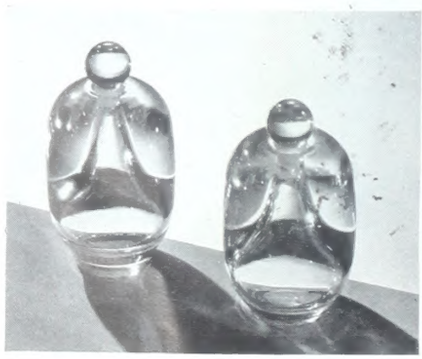
FIREPLACE furnishings. Two English chestnut roasters in brass, decorative and useful accessories for the hearth. The large one is $15.00, the smaller $6.50 from Wm. H. Jackson, 16 East 52nd Street, New York. The logs are treated to burn with colored flames, 50c for three from Danny Corcoran, 200 Oak Street, Shrewsbury, Mass.



BEAUTY for breakfast. The luxury of your morning coffee is immeasurably enhanced by lovely accessories, such as this sheer linen, hand-worked breakfast set consisting of a mat and two napkins. Available in all pastel colors, its simple design is universally acceptable. Priced at $2.95, from James S. Sutton, 717 Fifth Avenue, New York



THE old iron work of New Orleans, hand wrought by slave labor in the days of the city's preeminence, is one of the chief glories of Americana. Here is a fragment from a veranda in the Vieux Carré, used as a wall bracket. 16 inches high, it holds a 5-inch pot. $3.75. Hinderer's Iron Works, 1607 Prytania St., New Orleans, La.



PERFECT as a drop of water, these heavy crystal perfume bottles, sleek and sophisticated for a modern dressing table. Their forthright curves were designed by Edward Hald and made at the Orrefors Glass Works. About 4 inches high, can be obtained for $6.50 apiece from Sweden House, 6 West 51st Street, New York City

AROUND

If you are interested in any of the things shown on these pages, kindly send your checks or money orders directly to the shops. In each case, for your convenience, the address is listed in full



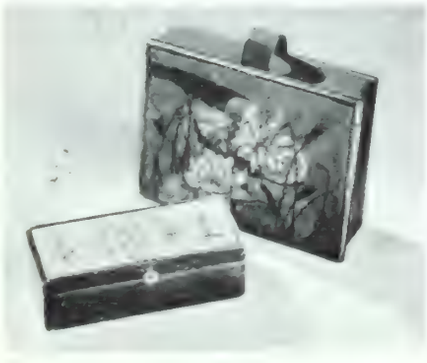
Connoisseur of charm. The two figures of immortals, with colors predominantly green and yellow, are from a set of eight. With the teak stands, they're $6.00 each. The Imperial yellow porcelain flower bowl has a green dragon and cloud design. It comes complete with teak stand for $15.00. From Yamanaka, 680 Fifth Avenue, New York



When the total of your score, you'll find it handy to mark when using these midget tally pads. Approximately two inches wide, each has a complete score on the back for reference. They are available from M. T. Bird & Co., 30 West Street, Boston, Mass. The holders are $5.00 apiece, and the refills



Your after-dinner conversation will be especially inspired if enlivened by a gleaming after-dinner coffee service like this. It is hand engraved with the "Woodbine" pattern. The 6-quart is $30.00, the creamer and sugar bowl each $7.00. The Early American gallery tray is $18.00. From the Peikin Galleries, 664 Fifth Avenue, N. Y.



A cigarette box, cedar-lined, has a "Mille Fleur" pattern in rose, blue, and gold on a jade ground. Designed canvas ready to be embroidered in color, $7.00. Mounting, $9.75. Silent butler, 9 inches by 7½—$7.50. Mounting, with copper lining, leather sides, $13.75. Lucie Newman, 683 Madison Ave., New York

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Only Genuine Navajo Rugs carry the label of quality

SYMBOLIC INDIAN DESIGNS
NO TWO ALIKE

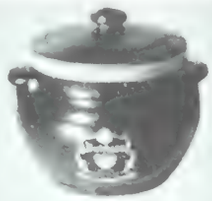
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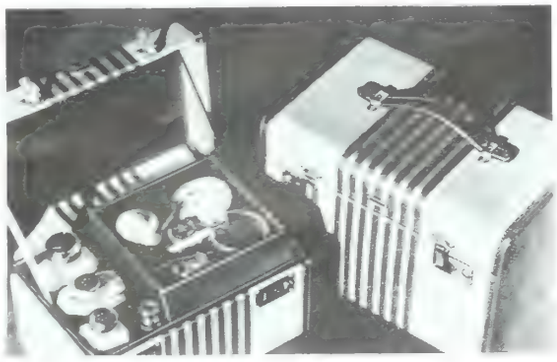
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• For the good-looking folding luggage rack in every one of your guest rooms. Sturdy and big enough to hold dinner evening trunk, it makes living out of a suitcase pretty fine indeed. Topped by a tray, it can be pinched-hit for serving meal. Of maple, walnut or mahogany with handsome straps of heavy brocade, $5.50. Mail orders are invited. *Street Floor*

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UP...

in this new Oshkosh Make-Up Box

Not a train case but a small box designed to carry your very own creams and lotions, tops up. Has room for nightie and slippers, too! In "Chief Oshkosh" duck, (illustrated) $7.50; 14″ size $9.50. Imported pigskin or suntan cowhide, 12″ size $22.50; 14″ size $25. Rawhide, $27.50 and $30.

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Every household needs at least one capacious vase for long-stemmed flowers. Here's one in heavy-blown crystal that

wide, with an inch-sham



It's in the form of a



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bathroom shelf. They

from $2.00 to $12.50. Childhood, Inc., 32 East 65th Street, New York





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Serpentine front. Inlaid with satinwood. Shield shaped inlaid escutcheons. Tapering legs with bell flower inlay. Size, 6 ft. long, 39" high, 26" deep at center. Price on request.

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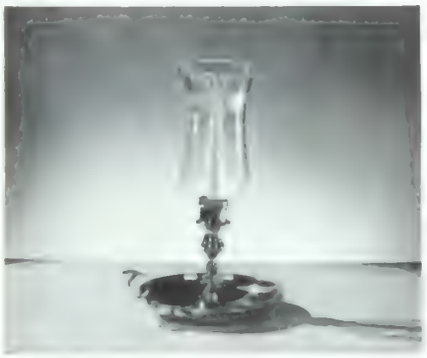
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AROUND



Soup dishes with a [illegible] Of [illegible] with their cup covers, [illegible] onion soup in an appropriate provincial [illegible]. When cooked right in these pots, the piquant flavor of your brew will be emphasized a hundred-fold. They come from Bazar Français, 666 Sixth Avenue, New York, and the [illegible]



Try candlelight for [illegible]. Here's a hurricane sconce candle of brass with an authentic Early American feeling. It stands 13½ inches high, measures 6 inches at the [illegible] and has an [illegible] express collect, comes from B. Paleschuck, at 37 [illegible] Street, New York.



A [illegible] that can be used in a fireplace or by itself. It [illegible] in dull black, with genuine brass knobs. This model is $37.50 but it also comes without doors for $33.50. From Ye Olde [illegible], [illegible] 33rd Street, New York.

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ELECTRIC COFFEE GRINDER — [illegible] the switch grinds 1¼ lbs. of beans in no time. Freshly ground coffee produces [illegible] flavor of the bean. Coffee when bought already ground loses its strength rapidly. Adjustable for fine, medium or coarse grain. AC or DC current. Complete. . . $12.75

Send for booklet "G" for more ideas in [illegible]

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DOG



COCKERS FOR SPORT AND PLAY

[illegible] and historical interest is the story of the Cocker Spaniel. Since earliest times, authors, composers [illegible] tribute to the Cocker in word, music and painting. In 1388 Chaucer used the simile: "For after a sparrow Cocker lord nat lome lepe" parenthetically that the Cocker was known in England at least five hundred or [illegible]

Touching and sentimental ballads that have come down through the ages depict the love, kindness and affection for which the Cocker Spaniel is known, and there are many paintings of him that are famous. For instance, there are several by Howitt, 1750-1822; the one by James Ward, R.A., 1769-1859; the painting by John Singleton Copley, R.A., 1737-1815, a work of rare beauty and color depicting the children of George III and their Spaniels; as well as others equally interesting and valuable to the Spaniel fancier.

It is equally interesting to note in looking at these paintings that the physical characteristics of the Cocker [illegible] are about the same as one hundred years ago, and it is undoubtedly true that the breed has retained its mental vigor. This is truly remarkable, and proves that this breed has character and temperament that are built on [illegible] It is certainly to the credit of breeders [illegible] and [illegible]

In [illegible] one hundred years hence, we may safely say that the Cocker will still be in all respects the dog he is today. The truth of this statement is indicated somewhat by the demand for the Cocker as a [illegible] and [illegible] his remarkable tractability in field trial work and the extent to which he is exhibited. It is rarely that the Cocker Spaniel does not lead in numbers of entries at most of the dog shows—a fact which, continuing as it does, clearly augurs well for the future as well as the present standing of the breed.

There is something about the Cocker that at once appeals to our sympathy, and no man can own one and not [illegible] him [illegible] from abuse or misrepresentation. There is no other dog that will win one's affection so completely, and hold it so firmly. A new Spaniel



[illegible] the [illegible] Cocker Spaniel [illegible] Cocker possesses conformation [illegible] good quality and [illegible] Here is Ch. [illegible] owned by Mrs. Guy P. Jones.

MART

puppy may never replace, in its owner's heart, some favorite old Setter or Pointer, but it will be sure to find a place there, and hold it, too, against all comers. For the Cocker seems to know, intuitively, a thousand and one little tricks and ways to please, entertain and surprise his master in and out of season. He is constantly busy, merry, unobtrusive.

He knows your words better than you do yourself, and governs himself accordingly. If you want him, he is right here before you, wagging his tail and looking at you intently, as if to say "I am ready for anything." If you don't want him, he is away in some corner quietly dozing, or apparently sleeping, but always on the alert. He is never troublesome.

He is a most faithful guardian of your property and person. If anything goes wrong about the place, the little Cocker is almost always the first one to notice it, and the almost human way in which he comes and tells you of it touches certain chords in the heart which do not vibrate too often. Always, the Cocker is the handiest little companion of the dog race. He asks for but little room, little food and little care, yet in return he gives a bounty tangible only to those who know how to love and appreciate a good and faithful dog. His worth cannot be told in dollars and cents.

I know of no other breed of dog so generally useful and worthy of man's companionship at all times and places, in town or country. Although I have not had personal experience on all game, yet from close study of Cocker ways and methods, and a knowledge of his great intelligence, I am sure he would not be out of place whether one hunts ducks or squirrels, 'coons, rabbits, partridges, pheasants, woodcock or wild turkeys. I know the Cocker, and am not afraid to say that he can make himself more or less useful on any game that is hunted; and unless a sportsman confines himself to some game to which another breed of dog is better adapted, there is no more useful dog for him to own than a bright, active, intelligent Cocker Spaniel.

The Cocker Spaniel today weighs in the neighborhood of twenty-five pounds. He is a neat headed, wide-awake, serviceable looking little dog with an expression of great intelligence; short in body when viewed from above, yet standing over considerable ground for one of his inches upon

(Continued on page 110)



Mrs. George A. Carruthers' Sunny Boy, retrieving at the 13th Annual Field Trial of the Cocker Spaniel Field Trial Club of America, demonstrates his breed's ability as gun dogs.



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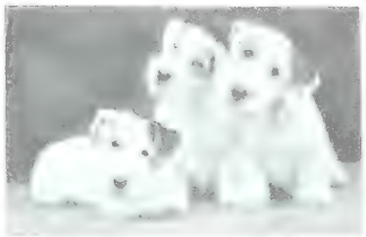
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German Shepherd

Medium Schnauzers

Giant Schnauzers

Rottweilers



WILSONA KENNELS

Ben H. Wilson, owner Rushville, Indiana

DOG MART

(Continued from page 9)

strong, straight hind legs, with well-muscular quarters, suggestive of immense power, especially when viewed from behind. He ought not to possess a downward tendency in front but should stand well up at the shoulders, like the clever little sporting dog he is.

Massive in appearance by reason of his sturdy body, powerful quarters and strong, well-boned limbs, he should, nevertheless, impress one as being a dog capable of considerable speed combined with great powers of endurance. In all his movements he should be quick and merry, with an air of alertness and a carriage of head and stern suggestive of an inclination to work. Altogether, a dog of obvious ability and adapted to meeting many different conditions.

—GEORGE HARRIS





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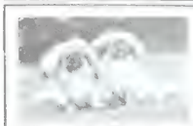


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These Advertisers Will Give Special Co[illegible] to Letters from Readers Who Mention House & Garden's Name



Cockers vary widely in color and markings. Here is the parti-color My Own Day and Night, another winner at the N. E. Cocker Spaniel Breeders' Club Show. Owned by Mrs. H. Terrell Van Ingen



Blackwood's Reflector, owned by Mrs. Leonard L. Rusk, takes the longest money ride this year as he sniffs the $1,000 Blue Ribbon Stakes at the N. E. Cocker Spaniel Breeders Show, 1936



Cockers are really good Hunting dogs for a fall day as well as Show. The Bench Show Champion, Nonquitt Notable, is a typical black



Grand Victrix U. S. A. 1936

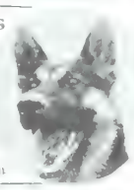
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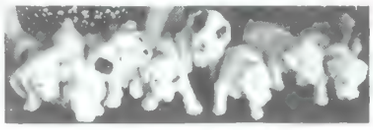
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German Shepherds



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Atlantic City, N. J.

"Dear Sirs,

Enclosed you will find photograph of a litter of Sealyham. These Puppies were four weeks and one day old when this picture was taken. The dam was fed on LACTOL and the Puppies were reared on it. I have never had a sturdier, better behaved litter and the nine Puppies are marvellous; their coats, bone and general health could not be improved in any way.

I believe the fact that the mother whelped and reared nine healthy Puppies with no assistance other than LACTOL feedings is almost a record for a small bitch.

Very truly yours,
(Signed) M. C. Bradley (Mrs.)"

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Canine Commissary, Pittsburgh, Pa.
Dixies Dog Supplies, Inc., Philadelphia, Pa.
Jordan Marsh Co., Boston, Mass.
R. H. Stearns Co., Boston, Mass.
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White's Pure Oil

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Colloidal Sulphur Ointment

Price 50c for one ounce jar

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are described in Dr. LeGear's Free Dog Book. The book tells about many other dog ailments, and [illegible] the Dr. LeGear preparations recommended for each, one. These preparations are all sold on [illegible] Send for your copy today. Then [illegible] your druggist or grocer, and write us for the Free Dog Book.

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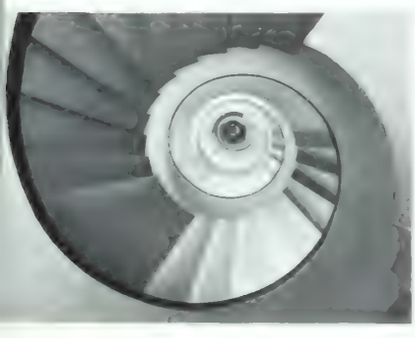
Much of the dignity in English and American architecture can be traced back through the centuries to the drafting board of Andrea Palladio. In this issue you will see the stately examples of his work, the Palladian villas, built for the noblemen of Venice at Vicenza, on the Brenta, and in the foothills of the Alps, which supplied a style for English Houses, and many details for our own Colonial homes.

It is doubtful if any one person in this country has done more to create new gardeners than Louise Beebe Wilder, who this month pays tribute to that numerous clan whose great aim in life is the possession of rare and beautiful plant oddities. If you're interested in the secret of her influence, you'll find it in *The Curious Gardener*.



Colonel and Mrs. Theodore Roosevelt, Jr., who have recently joined the staff of House & Garden in the capacity of contributing editors begin their series of travel articles with *Hawaiian Holiday*, a candid appraisal of the Islands, the people, atmosphere, and background. They cover everything from grass skirts to the early history of the Islands.

A STRAIGHT line may be the shortest distance between two points, but architect Verna Cook Salomonsky contends that most people find more beauty in a curve, especially where the main staircase is involved. Mrs. Salomonsky develops her theory with the use of numerous floor plans and photographs.



HOUSE & GARDEN

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THE BULLETIN BOARD

Aged Hollow Tile. It is sometimes disconcerting to find that our best, and what we thought newest, ideas are really very old. Hollow tile, for instance, to most of us is a relatively recent method of building. But go down to the Roman Baths at Bath and you find the Romans used hollow tile centuries ago. They even did us one better—some of their hollow tile was scratched in a decorative pattern so that it could be used for ceilings without a plaster coat.



A Queen's Rosary. [illegible] and to whom Roses [illegible] of Flowers should spare an afternoon to see the gracious offering of one queen to another. In Regent's Park is Queen Mary's Rose Garden, as abundant and beautiful an arrangement of Roses as could [illegible]. A circular garden is the heart of it. Six hundred Betty Uprichards form the hub, with spokes radiating in solid blocks, and the circle is completed with Climbing Roses on poles and heavy rope. The Rugosas and species Polyanthas are planted on surrounding banks and from this central motif beds of 180 Rose-bushes each extend down a long walk to the gates. In all, 45 of these solid beds of bloom are massed to make a triumphant color display that is worthy of its name of a National Rose Garden—20,000 Roses in 180 varieties. While all of these plants are British-grown—the work of English, Scotch and Irish growers—many of them [illegible] American hybridizers. The cultivation is superb—one searches in vain for a Rosebug!

Musk Roses. For continuous bloom, consider favorably the Hybrid Musk Roses. Loose bushes growing 4 to 6 feet high, they are suitable for open beds. Or they can be trained up against treillage or fences as a background planting. Each Spring the old wood should be cut out. Three varieties which are particularly worth investigating are Pax, Penelope and Moonlight.

Editors Must Eat. It has long been the custom of House & Garden's editors to foregather each Wednesday and discuss affairs of state, the while partaking of varied viands appropriate to Luncheon in Town. We say "varied" advisedly, for be it known that editorial palates are as individual as editorial minds, which is saying a good deal.

On a recent Wednesday, however, we achieved complete gustatory unity, for a certain far-seeing purveyor of smoked turkeys had presented us with one of his choicest birds, and we demolished it with a singleness of delight that was really beautiful to behold. If you've never tasted one of these new delicacies you'll just have to take our word for its being an epicurean triumph than which there is none more triumphant. You consume it cold or hot, alone or in combination with other things. You even, if you are so minded, eventually reduce it to soup or hash, those final bournes to which all good turkeys go.



Companions for Gladiolus. White Gladiolus well grown may seem to need little or no support from other flowers, yet once one gives them interesting companions, the bouquet is immediately striking. Try purple and red Glads with Golden Rod, or purple, red and lemon with golden Celosia plumes. The feathery quality of these companions mitigates the "sticky" form of the Gladiolus. Large sprays of Gysophila Bristol Fairy can also be used.



Bath Stone. There are many architectural monuments worth contemplating, and not the least of them are the Circle and the Crescent at Bath. Being favored by nature with a stone easy to excavate and easy to work, the houses and buildings at Bath are truly a product of local materials. The stone soon turns black—due, doubtless, to soot in the air. So the natives paint the reveals of their windows a contrasting spic-and-span white. This is especially noticeable in that ring of houses set on a high hill and known as the Circle. Uniform in design except for balconies and parapets, this circle of houses around a circular park of noble trees is one of the world's outstanding achievements in town domestic architecture. The Crescent, noble both in its design and setting, is still more dramatic.

Grand Rapids Museum. At last Grand Rapids has attained a desire long wished for—a museum in which is displayed not alone the fine pieces of furniture which have given inspiration to its designers and manufacturers through ten decades, but also the splendid craftsmanship in furniture building, which has brought to Grand Rapids a well-deserved world-wide reputation. It is the only museum devoted exclusively to furniture and in which the entire history of furniture and its development in design and manufacture is fully told.

Address, Please. The Editor's mail pouch frequently contains inquiries from our readers which bear no name or address. It is impossible to answer all the sundry questions through the pages of the magazine, and, therefore, this information should be supplied if the reader desires the personal reply which we are most anxious to give.

Cape Cod English. It may make life a little less burdensome if, in your perambulations, you note down how charmingly some unlettered folk talk about garden affairs. From Cape Cod comes the report that a Buzzard's Bay gardener speaks of English Ivy as Poison Ireland, calls the formal garden the former garden, says that the Rosa Rugosa hedge is Rosabugosa (all in one breath) and Euonymus he calls ornaments. There is also, on the place, a mize.



Page Mr. Barnum. No less an authority than the Botany Department of Cornell tells us that the smallest flowering plant in the world is very closely related to the largest. This little brother, whose name is Wolffia, lives in ponds and is about the size and shape of an ordinary pinhead; in form, its minute flower looks somewhat like a Calla. Giant Arum, its gargantuan relative, has a blossom eight feet high and three across, with a frightfully malodorous scent. All of which prompts a repetition of that time-worn but significant comment, "Ain't Nature wonderful."



PALLADIAN VILLAS

Nobility in Country Architecture

TRAVEL the older American countryside, whether your car takes you past the stately homes of the South or the old brick and stone houses of Colonial Pennsylvania or the shingle and clapboard farmhouses of New England, and soon the adjective "Palladian" springs to your lips. A doorway here, a portico there, a window group, sometimes magnificently presented in rich details, at other times crude remnants of the country carpenter's work, all are faint echoes of an architectural style that flourished in Italy long before the first settlers found on these shores a brave new world.

Or if you are traveling along the byways of Somersetshire, Yorkshire or Kent in England, you eventually come to stately homes with dignified colonnades of the same pattern that made the villas of Palladio once the wonders of the world.

How did the architecture of a villa on the countryside behind Venice travel [illegible] along way? How did it come to England and from England to America? Who was this Palladio, anyhow, and what did he do so effectively with brick and [illegible] that even today architects use details that originally were designed by him?

ANDREA PALLADIO, accounted the greatest architect of the later Renaissance, lived from 1518 to 1580. It was an age when the eyes of the cultural world were turned to the classical past. A period of great prosperity in Italy, its merchant princes and noblemen in Florence, Milan, Rome and Venice patronized the arts and architecture with a generous hand and supported those who labored to enrich them. Palladio's great contribution was in standardizing the classical Orders of architecture. He studied and measured old buildings. He designed buildings after this style in his native city of Vicenza and in and about Venice. His influence might not have spread much beyond the confines of cultural Italy had he not set down his learning and designs in a book, "Architettura", which was published at Venice in 1570. This later appeared in every country of Europe.

To Inigo Jones is attributed the first transplanting of Palladian architecture to England. Later, when the book, translated, appeared in England, it caught the imagination not alone of architects but also of ordinary masons and builders, who introduced Palladian motifs into both public and private buildings. The influence was still lively and strong among builders who came to this country. It was their standard of design. And thus, as we said before, whether done in the grand manner or expressed in simple and crude workmanship, the long arm of Palladio's influence came to mark homes and buildings in America.

WHEREVER Palladio's original work exists it is generally preserved. Sometimes this preservation is maintained by the State, sometimes by private owners. It is especially interesting to find so many of the Palladian villas now restored and being lived in. Three of them are illustrated here.

The lovely palaces he built in the narrow streets of Vicenza or his better-placed Venetian churches (of which he was responsible for the façades alone) are far less inspiring and far better known. Very few people seem to have seen these villas, half palaces and half farmhouses, which were the real prototypes of so many English houses which are known today as "the stately homes."

Set in formalized surroundings, the villas were built for the Foscaris, Portos, Colleonis, Pisanos and Emos, as a refuge from the heat of the cities, during the summer months, and more especially, from the intrigues of the Venetian Court.

It is this same "retreat within reach" spirit that has been recaptured today by the present owners of the villas. The new autostrada allows them to share the pleasures of Venice and the Lido (within a half-hour's run), and it seems that, after almost four centuries, the real function of Palladio's "summer houses" is still almost intact and their owners are still refuging gratefully from heat and turmoil.

The most famous of his villas, although it was completed by his pupil Scaniozzi, is the villa Captra or Rotonda (which was the model for Mereworth Castle in Kent, and Chiswick House near London). It belongs to the Contessa Valmarana, who has devoted time and skill to the perfect restoration of this masterpiece. The exterior has a striking arrangement of four temple-like porticos, which surround the central dome. The interior is decorated with elaborate stuccos and sculptures by Vittoria, and by frescoes in the style of Veronese: but what the visitor notices at once is the lack of staircases.

THE Villa Malcontenta, built on the Brenta Canal near Venice, was erected in 1560. Now restored, it is owned by Mr. Bertie Landesberg. The mass of the house is enriched by the classical portico rising [illegible] down to the ground level. Steps and porticos of this kind are often found on Southern plantation great houses.

[illegible] and has [illegible] thought.

[illegible]
and regenerated with concealed lights, and simple furniture which does not [illegible] frescoes, crowded with scenes of sixteenth-century life. [illegible] tually do give the rooms that added height and space they were designed to do.

Another Palladian villa is Villa Trissino [illegible] Meledo, and was built for the nobleman-architect Trissino who "discovered" Palladio and sent him to Rome to study, and evolve his own conception of classical architecture. This villa is built on a hill overlooking a panoramic countryside.

Every epoch looks into the past [illegible] which to enhance its own tastes and aspirations. But is not dreaming of the past perhaps a preparation for the future . . . . [illegible] features of Palladio's designs may again be introduced into the fabric of our country homes [illegible]

At Palladio's native Vicenza, on the Brenta not far from Venice, and in the foothills of the Alps, stand these villas now occupied as country homes





The Villa Maser, near the town of Asolo in the foothills of the Alps, [illegible] of Palladio's masterpieces which has recently been restored for modern [illegible]







Above is the Villa Trissino, built by the nobleman who discovered Palladio and was his patron. It is on a hill at Meledo commanding a wide stretch of countryside.

To the left is the ceiling of the Villa Captra or Rotonda, completed by Palladio's pupil, Scaniozzi. The frescoes are in the style of Veronese. It is decorated with stuccos and sculpture by Vittoria.

Half palaces, half farmhouses, these villas supplied a style for stately English houses and also have many details for our own Colonial homes

China as Decoration

For a time [illegible] there, decoration went through a modesty phase. If one had a fine collection of silver or of china and glass, it was considered slightly indecorous to make a display of [illegible].

Then came in the full tide of the Georgian [illegible] and proud days, display is once more in favor. We can show what we have without being accused of flashiness. China and pottery are once again [illegible].

Begin with the upper room on this page. It is from Sloane's House of Years, a distinguished room in which a collection of china is displayed in three recessed niches occupying almost the whole side of one wall.

[illegible] Long Island, where a collection of colorful pottery lightens the austerity of the woodwork.

Opposite is a third example of China as decoration—a dining room in Altman's Progress House. Here the color scheme is rich spruce green accented with coral. The built-in Baroque china cabinet is lined with green [illegible] collection of [illegible] in Austrian colors.



Sloane's Room for a China Collector



A Provincial Room





Architects Lead such Interesting

AT A SUPPER formal dinner party one night the butler leaned over and whispered that I was wanted on the telephone. I made hasty apologies and left the room. On the wire I recognized the voice of a client for whom I had recently finished a house. Having reached me at home and invaded my privacy she proceeded to explain at some length that a certain paper in her bathroom was fading. She didn't know which paper but she was sure it was the bathroom. Could I help her? I told her I would get in touch with the placers and bring him over later.

When I returned to the table [illegible]

[illegible] wonderful [illegible] I realized that architects [illegible] deserve. Many [illegible] are [illegible] phrases and [illegible] are instructive [illegible]. The male may supply the nest-[illegible] it is the female who supplies the [illegible]. The majority of women, particularly [illegible] have [illegible] home of their own, and during the course of their yearning [illegible] accumulate a host of ideas as to [illegible] kind of home they want. From the experience of living in rented houses or of visiting her friends, a woman acquires a critical mind. By the time she is ready to approach an architect she has definite opinions [illegible] disposition of [illegible] the number of guest rooms, the [illegible] the kitchen and butler's pantry.







Lives

observes Bradley Delehanty, Architect

and such other utilitarian features as linen closets and storage room. These supply the practical needs of the household, and of course they vary according to the individual. They may be modified also by the needs of the husband whose tastes and requirements call for special consideration. Or the client may wish to build a house commensurate with her present means but capable of extension in the course of time and an augmented family and bank account. All of these factors are encountered by the architect who specialises in country houses.

Of the two (Continued on page 64)

"Ghosted" by Thornton Delehanty, writer, for his brother, Bradley Delehanty, this candid and charming article recounts some significant highlights from the architect's long experience with clients. That Mr. Delehanty occasionally encounters a layman with marked aptitude for design is evidenced by the illustrations. At the top of the opposite page is Dr. Walter Damrosch's corrective version of a design by Mr. Delehanty. Next, on this page, is a model of the same house, also made by Dr. Damrosch. And finally the completed house, the central gable having been omitted at Dr. Damrosch's suggestion. Below, beginning on the opposite page, are other sketches by Mr. Delehanty's clients.



Author of bestseller "Northwest Passage" and his proposed cottage



Garage and servants' cottage by, and for, Mrs. Antonio Pe[illegible]

TROPICAL TEMPO

Fiery colors, borrowed from equatorial zones, that capture illusions of gayety and warmth, and temper the bleakness of northern snows



Copied from an old English silver design



Orrefors glassware

DAYTIME of midwinter . . . stinging winds . . . driving sleet . . . bleak wastes of snow. . . . By mental contrast, turn your thoughts to lands of the sun, and with a touch of equatorial exuberance enliven the dreary winter months. Let tropical tempo set the rhythm for your January entertaining.

For a luncheon gala with color, try fiery African daisies in a beige and sepia bowl for a centerpiece. Carry out the Congo feeling with figures of lithe native girls, sheathed brilliantly in beige and flame. These and the bowl that matches their brown [illegible] Lenox. Spread your table with a cloth of warm mulatto tan—Gribbon's "Oak Apple", from James S. Sutton. And as a final exotic gesture, seat your guests on tufted-back chairs of deep red-orange: Rena Rosenthal.

Plates for the table are creamy off-white with soft fluted edges—Royal Doulton's Regency shape, copied from an old English silver design: James [illegible]. Dusky in color, softly curved in line is the glass, [illegible] pattern by Orrefors. On this old-[illegible] and Orrefors shown on this page are an Orrefors decanter and sherry glasses, and a large, beautifully simple bowl, in the same dark brown. All glasses from Georg Jensen. The "English Shell" sterling silver from Lunt [illegible] pattern around the square-centered shaft. Below are the large serving fork and spoon, pie and cheese servers, and gravy ladle in the same design, all [illegible].



"English Shell", a new sterling silver design from Lunt



Colorful setting for your winter table

STIMULATING COLOR

In a house decorated by Helen Needham of Macy's









At the end of the living room shown opposite is an unusual backgammon group composed of two tufted chairs in deep green velvet with the game table between. This composition is given height by the wall candelabra flanking an antique barometer.

Glass brick is valuable not alone for its structural qualities but because it lends itself to many decorative uses. In this hallway it forms a wall opening on a rear terrace and above supplies a bow window on the stairs landing.





For a small library is selected a beige background, since much color will be contributed by the books and the three game prints over the fireplace. Floor texture is found in a shaggy beige carpet. The furniture is covered in pigskin finish leather.

A gay bedroom for a young girl has a powder blue wallpaper with white flowers and rose colored birds and a red and white textured carpet. The bed covers, dressing table and curtains are white organdy threaded with rose colored ribbons.





Ginger flower—a living torch found in Hawaiian Gardens

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HAWAIIAN HOLIDAY

Colonel and Mrs. Theodore Roosevelt, Jr., begin their House & Garden travel series with a lively close-up of Hawaii and its people.

OF ALL islands in the world, none have more romance than the Hawaiian. Living as they do in the mid Pacific, they have a special character and appeal of their own. To them come people from all over the world. They are one of the greatest of pleasure resorts and they are a half-way house for those wanderers who, like the devil in Job, spend their time going "to and fro through the earth and walking up and down in it".

Just after our marriage when we were living in San Francisco, we often wanted to visit the Islands, for to San Francisco came many people with tales of their great plantations, deep palm-shaded verandahs, bathing, fishing, surf riding, "the sun that never blisters, the rain that never chills". Fate ordained that we should not see them then, and we travelled half the world before we finally reached there.

Indeed, our first visit to Hawaii was made not from the United States, but when we were coming back from the jungles of Asia. Diamond Head, [illegible] was a sight never to be forgotten. When our boat docked we saw in the throng around the gangplank our old friend, Walter Dillingham, with fragrant leis over his arm. He took us to his house, on a hill outside of the town, where we had breakfast out of doors. I recall as if it were yesterday the delicious fruit, the flood of sunlight and the dark green of the tropical plants. Also, besides our delightful host and hostess, there was the Japanese butler, who never forgets a guest and who always remembered us and just what we liked whenever we arrived thereafter.

The Hawaiian Islands have a strange and interesting history. To begin with, the Hawaiian people themselves are most attractive. They are Polynesians, ocean folk, who in the dim days of pre-history must have arrived there in their canoes, coming from somewhere near the Asian continent. They are beautifully built with fine features, and of a creamy brown color. They have a happy disposition in keeping with the beauties of their island home. They are just as much at home in the water as on land, and are among the finest swimmers known.

The British navigator, Captain Cook, discovered the Islands in 1778. He was killed there at Kealakelua Bay in a battle with the natives. He called them the Sandwich Islands, and they were known by this name for many years. For a number of years only occasional vessels touched there. Then came American missionaries and their wives in 1820. Most of these were New Englanders. They brought the Hawaiians into the fold. They also had large families. There was no race-suicide as far as they were concerned. Their children ran true to the New England strain, and gathered unto themselves much of the riches of the Islands. Thereby hangs a tale,—for it was these children who were principally responsible for the Hawaiian Islands becoming a possession of the United States. We behaved about them much as we have done with much of the territory we have acquired. We got them more or less by chance. First we set up a protectorate, which was withdrawn by Grover Cleveland. Finally, in 1898 at the Islands' own request, for which the Americans

HAWAIIAN HOLIDAY [illegible] host of Colonel and Mrs. Theodore Roosevelt, Jr., as contributing editors of House & Garden. In the coming issues they'll be your guides on pleasure trips around the world. They've been everywhere from Back Bay to Bali. They know people, they know atmosphere, they know the history of many lands.

In between his expeditions to the corners of the earth, Colonel Roosevelt has served as Governor General of the Philippines, and as Governor of Puerto Rico. Mrs. Roosevelt, an equally acute observer of the foreign scene, has just returned from war-torn Shanghai. Together, this distinguished couple will make traveling with House & Garden an exciting event.







Hawaiian architecture, deriving much of its inspiration from native types, clings to the slanting roofs of the grass hut.



LIBRARY



The Dillingham house surrounds this patio



A corner neatly patterned by native art



Arches and Balconies



men came. On their planks they catch the wave, mount its crest and ride it like Tritons. Today this beach is thronged with people from all over the world, who ride the surf boards on the outrigger canoes or sit on the sand and sun themselves. The houses are built with deep verandahs and great windows for an Hawaiian lives in the open air. The thermometer rarely goes over 85° and rarely under 65°. Light tropical clothes are always comfortable. Around the houses there are gardens with a profusion of flowers of every variety from gardenias to roses. Christmas dinner may well be served out of doors among the roses.

All outdoor sports are possible, from swimming and tennis to polo, for which the Islands have become famous. Some of the best ponies used in the International Matches are bred in Hawaii.

The seas are full of fish. Many of the smaller are colored like a rainbow. One of the most beautiful is the angel fish. They seem like the fishes in the fairy stories, and the aquarium at Honolulu is filled with them. Then there are the great game fishes, — the tuna, the marlin, etc. Anyone who is fond of deep sea fishing can have his fill [illegible] amusement. In every air

Polynesian motifs predominate in the decoration of Hawaiian interiors which are furnished in bamboo, rattan, and lauhala.







CIRCULAR STAIRS

by Verna Cook Salomonsky

It is not merely due to a passing fancy that, within the last year or so, practically everyone for whom we have planned a home of small or of moderate size has, at the outset, expressed a wish for a circular stairway, or, if this would not adapt itself, for one that appeared circular. There is a marked element of hospitality and charm imparted by a flight of steps with sweeping curves. It gives a first and lasting impression of graciousness. And, also, there is no feature which so definitely strikes the key-note of the home as does the stairway, due to its obvious position of importance.

Curved stairs are usually associated with very large and commodious houses, taking on palatial airs. We are accustomed, in the smaller house, to the straight and usually uneventful run. This latter type is generally believed to be a greater saver of space and less costly. Curiously enough, the curving stairway frequently lends itself more economically, as regards space, to the condensed plan than the straight type since it allows radiating communication to the various rooms. Also I have a suspicion, at times, that the more usual straight stair is used because of laziness on the part of the designer. The sweeping one is more tricky to incorporate.

Just as this stair is somewhat harder to plan, it is also somewhat more expensive to construct, but the difference in dollars (which actually is not as great as is generally thought) is many times offset by the pleasure it reflects. Being influenced by an architectural perspective, I am now and then bewildered by the lack of "spending balance" exhibited by some of those who build their own homes. Pennies will be watched to such a painful extent that some well deserving architectural motif is stifled in poverty, while dollars will be lavished upon a minor and often perishable object. Once the stairway is erected, it is too late to make major changes without misery and expense.

It is generally recognized that the working out of a stairway is one of the most puzzling problems in house planning, and naturally, the more cramped the plan the more difficult the problem. First, the flight should be so arranged as to start from a convenient point, possessing if possible decorative merit, and eventually landing on the floor above at a strategic point from which access may be had, with a minimum of wasted area, to the various rooms. Throughout the run a consistent width of tread on the line of march should be maintained. Also, it is imperative to continually test the headroom throughout the length of the flight to make certain that not only adequate height is made possible, but also that any feeling of oppressiveness is eliminated. If the space beneath the stairway is to be utilized, or access carried underneath to some other portions of the house, this, too, has to be knowingly planned.

It is not necessary for those contemplating building their own homes to solve these problems themselves—that is the province of their architects. But they should be conversant with the many troublesome obstacles which a stair, in its whimsy, can produce. Moreover, the layman should be able to visualize from the working drawings the type of stairway indicated. Otherwise he might be disappointed.

One rule-of-thumb commonly used when laying out a stair is that the width of the tread (horizontal member) plus the height of the riser (vertical member), less the projecting nosing, should be equal to 17½ inches. For example, if the tread is to be about 10 inches wide, the riser then becomes about 7½ inches. The tread dimension is taken from riser to riser for calculation, but the foot space can be normally figured about an inch greater, depending upon the projection of the nosing. Therefore to determine the number of risers required in a given run of stairs, the height of the rise is divided into the predetermined dimension from floor line to floor line.

In the usual straight-run stairway the width of the treads remains uniform from wall to handrail, but in one where the line of march follows a curve, the width of the treads diminishes as they approach the handrail. It is not customary, when passing up and down stairs, to walk near the wall, but rather to be conveniently near the (*Continued on page* 64)



SEEN in dramatic perspective at left, these stairs in a Paris apartment house were designed by Rob Mallet-Stevens. Less startling, but perhaps more [illegible] discussed on these three pages by the architect of HOUSE & GARDEN's 1936 Ideal House. Photograph © H. S. Austin.





...seemingly unsupported by any slender stair, adapted ...wall hall of mid-century. The thickness of the outside edge, or "string", is reduced to a minimum to enhance the light and graceful appearance which is so important a part of the charm of this type of stair. The construction is ingeniously devised to transfer part of the load to the wall, and the remainder, from step to step, down to the floor. The ...

Photographs and plans of four distinguished stairways designed by the author

...ment. Another idea for a recreation hall. Although in the main portion of the room the ceiling of the supporting wall is given the appearance of being carried by the lattice ... of the semi-circular bend and the exposed beam in the lower treads. The heavy newel post and ... an effect reminiscent of the period of the mid-nineteenth century. Birch treads are stained to match the color of the finished ... Note ... space gained at entrance by ... lower ...





2



LEFT. An enclosed circular stairway graced House & Garden's 1936 Ideal House. The balustrade is wrought in iron, with a festooned rope of the same material caught up at each vertical rail, and accented by an iron tassel hanging free. Again the balusters are round in section. A delicately beaded wood member covers the intersection of the plaster with the wood risers. The handrail is painted black, repeating the color note of the black linoleum floor.

RIGHT. A curving handrail fitted into a rectangular hall here produced a stair of unusually graceful lines. It is of the "closed-string" type, where the outer intersections of treads and risers are concealed behind the smooth surface of the raised stringer. (Compare with the open-string type shown above.) With this construction more latitude is possible in the design of the railing, since it allows the uprights to be spaced without regard to the position of the risers.



4



Vines for the South

Elizabeth Lawrence selects and describes a dozen good ones that are adapted to particular conditions













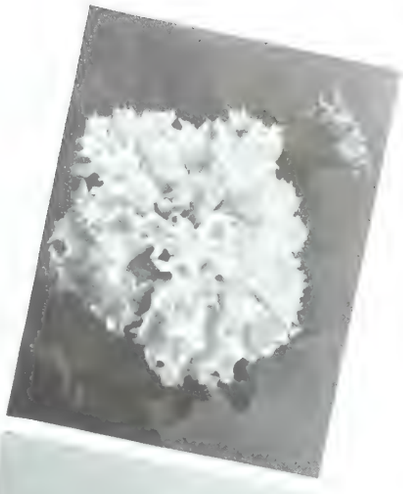




LIBRARY

highlights on the newer annuals

By F. F. Rockwell





The upper photograph is of Gaiety, a compact, light rose-red fringed Petunia. Below it, the Gaillardia-flowered Zinnia Navajo, one of a many colored group.

Meet the flower debutantes of 1938! Here they are—mesdames and mesdemoiselles awaiting your actual personal inspection.

For many years it has been my privilege to assist at such coming out parties—to help introduce the newcomers to the thousands of amateurs waiting to greet them. But never before has it been possible to have some of them make their bows in color.

I am not restricting my remarks in these paragraphs to the strictly new annuals, the so-called "novelties". Whatever the value of a novelty, as such, to the seedsman, to the gardener it is of value only as it may be better than, or different from, any similar flower already available.

Upon this basis let us attempt to make an appraisal of the newer things among annuals. And if at times the comparisons made seem odious, let it be remembered that there has been no desire to disparage, but that mere eulogistic descriptions are of little help to the prospective purchaser—he can find pages of these in any catalog. I am merely presenting to House & Garden readers those flowers as they strike me, without favoritism. In all such appraisals personal taste must play an important part—and any critic, at any time, may be mistaken!

First in interest among new annuals, nowadays, come those singled out for special notice by the All-American Selections Committee.

As this Committee is the only organized and "official" jury which passes on the comparative merits or demerits of new varieties, prior to their introduction, its decisions naturally carry great weight. It has been criticized—what Committee is not?—and the point has been made against it that it is a commercial organization. The fact remains, however, that the twelve judges who compose it (and under whose supervision advance trials of new introductions are made in twelve widely separated sections of the country), and the several guest judges, are all men who have spent their lives with flowers and are experts when it comes to appraising plant varieties.

Of course they have made mistakes—and some of their babies, in the garden of the amateur, have later turned out to be changelings! But if we "look at the record" we find that they picked out such good things as Guinea Gold and Yellow Supreme Marigolds, Golden Gleam and Golden Globe Nasturtiums, Sunshine and Orange Shaggy Calendulas, Flaming Velvet and Burgundy Petunias, Orange Flare and Sensation Cosmos, Fantasy Zinnias, and others that have found a place in gardens throughout the land.

But to return to this season's awards.

A new Moonflower, of most unusual color, called Scarlett O'Hara, would have received the Gold Medal, with a score of over 100 points, but it has been withdrawn for a year because of seed shortage. As Scarlett is "gone with the wind" for this season, I'll leave her with the sole comment that it is odd to think of a Moonflower that won't climb in the regular way—but Scarlett was an obstinate creature at best.

This leaves a dainty little new Petunia, Salmon Supreme, heading the list with 85 points. In my opinion it merits a Gold Medal, on any basis of comparison with many of the past awards. It has been granted an Award of Merit. Its appeal lies in its color—a real salmon pink, with no trace of lurking purple or magenta. And as I saw it growing it seemed unusually uniform and thoroughly fixed. As one may judge from the color photograph it should prove a great favorite for cutting, as well as in the regular well planned annual border.

Next highest in the balloting stands a Snapdragon, Celestial, with a score of 53. It is a salmon rose in color, and hails from Holland. It is not rust-resistant.

In third place, with 52 points, is a very large, slightly ruffled golden yellow Pansy called Coronation Gold. It is a real beauty and, judging from the trials I saw, is satisfactorily uniform. It is another of Holland's contributions to gardening progress.

A Calliopsis, Golden Crown (*Continued on page* 66)

ARE YOUR GUESTS REALLY HAPPY?

By Helen B. Powell



WE'RE apt to think of summer as the season for weekend guests. And so it is, in a way. But in winter there are the holidays and their crowds, home from school, family relations of all sorts for the holidays, visitors for winter sports. And they're much more dependent for their comfort on the arrangements of your home than they are when they practically live on the beach in summer.

EVEN the most rudimentary hostess knows enough about reading lamps, ashtrays, and plenty of hangers, including some for trousers, in the guest room. That is all very well, but it is no place to stop. These items should be standard equipment so that a person whom you've never had before, arriving without warning at midnight, could at least find the necessities of life in the place where you bed him down. But when you are, as is more usual, entertaining people whom you already know, perhaps quite well, you are not a good hostess if you don't consider their individual tastes in making preparations for their sojourn in your house. Do you have a double bed in your guest room? And will there be two people unaccustomed to it? Then don't let the mystery of only one bedside table and one ashtray upset it. If you've known for years that both Agatha and Edward like to read and smoke in bed, did *you* ever try to reach across a marital desert without making it to reach the things on a table at the far side of an enormous bed? And while we're on the subject of accommodating smokers and readers, don't forget enough pillows to make them comfortable. Those two ways of course perfect. Also, for the double bed, one, oh please, one reading light on a table. Two, or one [illegible] the head of the bed.





VISITING couples have a hard time, too, when [illegible] separate ashtrays is provided for twin beds. Handsome ashtrays do come in [illegible] though. [illegible] And they forget, too, that some people like to smoke [illegible] second or [illegible] darting about in search of an elusive ashtray which [illegible]



A reading light for the dressing table is an accepted requisite in [illegible] But that is small help to the sturdy hero who wouldn't be caught dead sitting down to comb his hair or tie his tie, and wants to perform these athletic feats when his wife is using the bathroom mirror. Enable your visitors to dress in sitting or standing positions, as they prefer. *I* know a woman who can only do her hair sitting on the edge of the bed, but [illegible] is too fanciful for you to worry about.

AS FOR reading matter, it's a hard problem. The customary detective stories and last month's magazines are better than none, but the possibilities are great that your guest has just put the same used periodicals in her own guest room. Personally I like a hostess who remembers to offer people free choice of the books and magazines downstairs.

EVEN your dearest friends have strange crotchets, and they'll [illegible] you remember them. You may happen to know that Timothy has not for twenty years been able to get himself into dinner clothes without [illegible] Mind he be deprived [illegible] One of the most successful hostesses I know [illegible] of sherry [illegible] room at [illegible] in the afternoon [illegible] everlasting old Aunt Jane in one of them). On said tray is a decanter, glasses, ice in a small [illegible] Above all, if you're afraid to [illegible] century alone with the liquor, you shouldn't [illegible] people [illegible] prefer a drink while dressing, resting, or getting ready for bed, to three in the [illegible]

OR YOU may know that in their own house your parents-in-law always have (1) a banana by his bed (2) iced orange juice by hers. The thought of the [illegible] to fill, but to have, or let [illegible] a thoughtful daughter-in-law never hurt anyone. A thermos or carafe is excellent for the orange juice, or the hot milk that [illegible] through the night without. And be sure that an extra glass is on the tray with it; it is a nuisance to have to make the same one double for milk and the nocturnal water.

MORNING is an occasion when even the dispositions of the young are apt to be slightly strained. So breakfast time is a challenge to the hostess. If she can get over that successfully she is three-quarters of the way to success. It is customary in [illegible] for hostess or guest should beat about the bush. When the meal is desired, when it will be available, and what menus the visitors enjoy—these are matters which should be sternly brought into clear light. No one has the right to say, "Breakfast is at nine", firmly and without debate, unless the whole flock has to be marshalled onto a snow train or such. And even then it sounds less horrid to say, "You can have breakfast until nine". For there *are* people [illegible] who wake early and are hungry [illegible] [illegible] on the tray.

(Continued on page 60)

LILY PONS

When not on tour or making movies in Hollywood, Lily Pons lives a country life in her Norman farmhouse at Silvermine, Conn.





PROVINCIAL PONS





In a grove of Cedars close to the swimming pool below the main residence is a guest house, conceived as an architecture for Norman Pelton Associates, consisting of a living room

On the east corner of the house is a wide terrace with steps that lead in a stretch of lawn to the swimming pool and guest house below. Hand-laid Cantera was the material

The swimming pool, one of the first in Mexico designed, is of green pool tiles with a raised stone platform. Around it Miss Pons puts blue and yellow seats, contrasting tiling and umbrellas





EASY DOES IT

Homes to delight a gourmet no longer take hours of stoking and heating. Electric appliances bring a new simplicity to preparing old familiar dishes

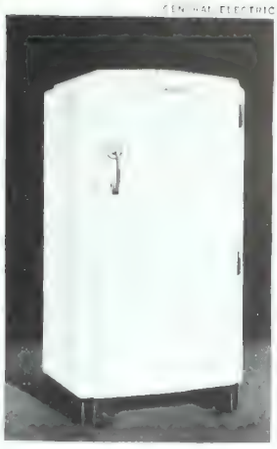


From the refrigerator



From the range













THE crisp, chilled or frozen foods which balance all good menus can be done to perfection in electric refrigerators. The new models meet the most exacting standards for simple, dependable operation and offer in addition many new features. Controlled cold is as important to a good cook as controlled heat so the new refrigerators have dials which can be set to hold the right temperature automatically. Careful study and skillful design have produced special storage compartments to best preserve the perfect freshness of different foods,—meat, fish, salad greens or fruits. Ingenious racks and baskets increase storage space.



From the dishwasher



AN electric dishwasher simplifies the old three-times-a-day routine and takes the penalties off entertaining. The stacks of dirty dishes can be washed and rinsed, literally at the turn of a switch. The two dishwashers, shown here in combination with kitchen sinks and cabinets, are automatically controlled and fitted with rubber covered racks to protect your best dinner-ware.

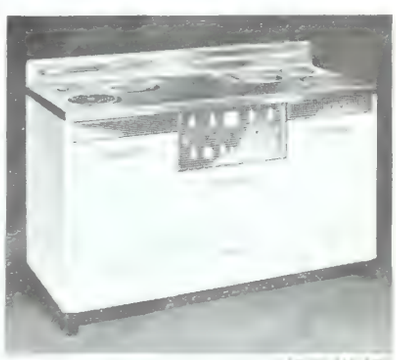
COOKING electrically is no longer news but the simplicity of cooking truly fine food on an electric range should be told in headlines. Careful pot-watching, tasting and judging from experience are no longer the test of a skillful cook. How hot is hot has a definite answer today; as hot as you want it for each kind of food. The top units can be switched for three different heats and the oven heat control will hold any baking temperature or the high fast heat for broiling. These electric-ranges are sturdily built and carefully designed to provide the utmost in convenience and simplicity for cook and housewife alike.













FRIENDFIELD PLANTATION



Forced by the present owner, the new house adheres to the general plan of [illegible]. The central mass of the house, seen here and in the lower picture on the facing page, gives evidence of the spacious, high-ceilinged rooms within. The clapboard exterior is painted white, with green shutters and a green roof. Additions to the original scheme are the loggia and the brick terrace, shown in the two upper photographs on the facing page. In the smaller picture above, note the characteristic wrought iron gates.

LIBRARY

The charming winter home of Mr. and Mrs. Radcliffe Cheston, Jr., near Georgetown, South Carolina



The graceful loggia, in pleasant contrast to the house



The terrace pool and an interesting brick wall



A side view, showing loggia and terrace at left

The early Carolina planters built their homes to withstand the rigors of the southern Summers; and now, a century or more later, we find the rigors of northern Winters responsible for the rehabilitation of many of the old plantations by northerners seeking the mild Winter air of the Carolinas.

Friendfield Plantation, with the glories of its agrarian past as a backdrop, comes to this new life with becoming grace and much to offer. Its roomy acres shaded by ancient trees festooned with silvery Spanish moss, while surrounding the whole place are the quiet waters of a river delta, beautiful to the most casual eye, but especially irresistible to the duck hunter.

The present house is built on the foundations of an earlier one, erected in 1798 and destroyed by fire in 1925. When Mr. Cheston and the architects, Mellor & Meigs, made a preliminary survey of the site they found the two brick chimneys and the foundations of the old house intact, and decided to reproduce the original block of the house as nearly as might be. The fireplaces, still showing in the chimneys, dictated the exact ceiling height, and, to the experienced eyes of the architects, the plan of the foundations clearly indicated what the house had been. The success of the new design is modestly ascribed by the architects to the wisdom of having decided to follow the scheme of the old.

The loggia and brick terrace, shown in the two upper photographs on this page, and the extensive garden carry out the spirit of the old plantation and are designed in harmony with the generous scale of the house. The landscaping is the work of Umberto Innocenti and Richard K. Webel, landscape architects whose skillful and discerning contribution is an important part of the charm of this home. In Friendfield we have a fine example of a successful collaboration between architect and landscape architect, resulting in a unified design of true distinction.

The Curious Gardener



It would have applied the epithet to early gardeners generally at the beginning of the seventeenth century. The Curious Gardener. He appears in the Journals of the time, not as an isolated and only occasional acquaintance, but in considerable numbers and with respect and thinly disguised affection. Sometimes he is referred to as the lovable friend Mr. Lucas Gamps [illegible] Simples and learned Apothecary of London. [illegible]

The term curious as applied to these enthusiastic diarists does not mean that they were in any way strange in appearance or habit in themselves but that they were curious about [illegible] intimately careful where plant [illegible] to search out "outlandish" plants and [illegible] happy in other surroundings. Those plants that [illegible] acquired from captains of ships they happened [illegible] time from traveling people [illegible] Asia they had them in exchange [illegible] taking a considerable journey to seek them, [illegible] some rare seed or a bit of the root of some [illegible] them. In short they were endlessly curious about plants.

It is these curious gardeners [illegible] down the centuries right to our own day have kept the horticultural ball rolling. They are never content [illegible] ways or their forefathers' and endless [illegible] of unfamiliar plant material. They do not and never did grow the same plant [illegible]

[illegible] Dutch bulbs [illegible] Autumn [illegible] upon a garden with exchangeable [illegible] Yet [illegible] the [illegible] to keep [illegible] Tradescants, who [illegible] journeys to find [illegible] of today's [illegible]

The secret [illegible] pleasure to [illegible] for new plant material upon [illegible] and [illegible] take [illegible] their lives that [illegible] only [illegible] the effort to bring something [illegible] the garden of the [illegible] Hybridizer, [illegible] with new forms and improved varieties [illegible] to the [illegible] the Queen Consort of gentry, [illegible] their [illegible] the curious gardeners who await most eagerly the arrival of the new catalogs and who unfailingly [illegible] first page the seed to the [illegible] something [illegible] Others [illegible] the catalogs might [illegible]

And [illegible] the curious gardener who gets the best [illegible] out of a garden. [illegible] who has put in a lot of [illegible] new bulbs in the Autumn has something to light the back of his mind all through the Winter months, and gets the most thrills when the [illegible] first [illegible] to break through the ground and identify [illegible] Others [illegible] pot [illegible] collection of [illegible] Anemone Japonica [illegible] Korean Chrysanthemums [illegible] [illegible] for his sake.





Louise Beebe Wilder, herself a "curious" gardener, pays tribute to those inquisitive souls whose unfailing zeal for new plants is the backbone of horticultural progress

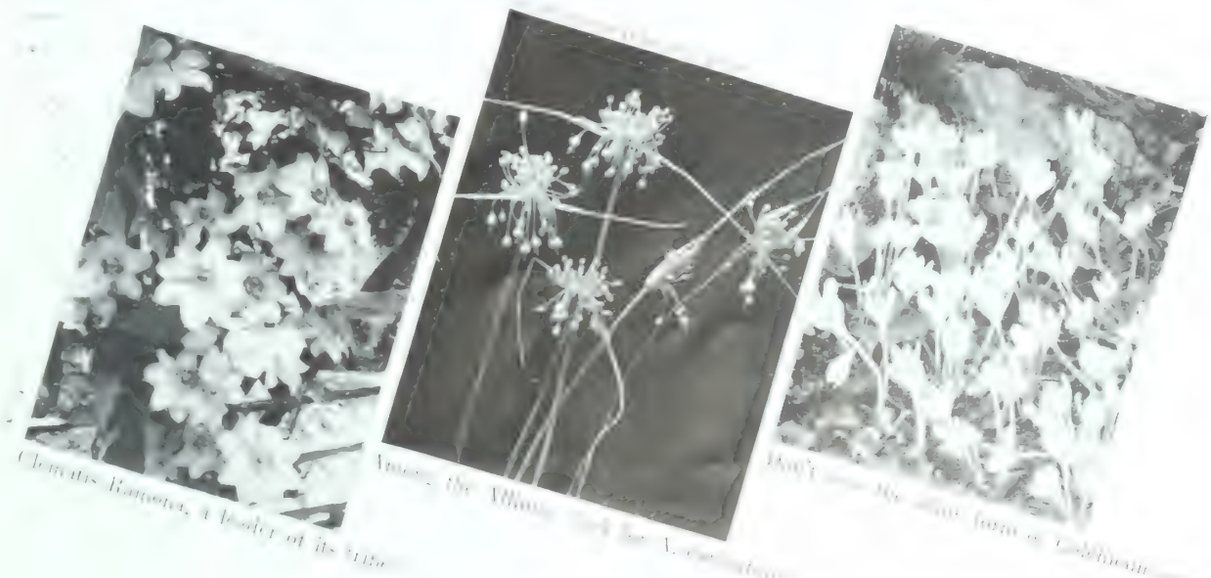
some of all of them. If he has not grown them before, he holds something exciting for him, whatever may be the dullness of his daily round, something that sends a gay rhythm to the measure of his days.

Think of going about your daily tasks knowing that the rare double-flowered Bloodroot will greet the Spring in your garden or that in the Autumn the beautiful Pine Barren Gentian, *Gentiana paupercula*, may—if you have been clever and sensitive as to its requirements—open its breathtaking lilac vibes. But this plant, do not payroll the Barons of this rare treasure! Of our expectations may be set alight by the mere price of a packet of some new *Tagetes* Marigold or *Petunia* Rainbow or giant Zinnia or what not. Of course, there is no way to tell how much or how little trouble it will be to grow it before we have actually grown it before.

The trouble is, at least in this country, that there are not enough of these curious gardeners. One hears from seedsmen and nurserymen of plants all too often that it does not pay them to stock the newer or rarer plants, that there is so little call for them and the cost of keeping and caring for them is great. Not long ago a grower told me with obvious grief that he had had to dig up and burn a whole field of [illegible] because [illegible] of which Mr. Farrer says, "All over China it is probably the best beloved and most universal of plants," and which he describes as forming "gracious arching masses ten feet and more across, whose naked boughs in Spring, before the foliage, become one blaze of soft pink-lilac spikelets, breathing an intense fragrance of heliotrope." Think of having to burn that!

Now it would seem that gardeners everywhere would have been clamoring for this rare shrub. Instead, because of their indifference, this treasure had to be destroyed. A grower cannot long keep what there is no call for. Before the massacre took place I am thankful to say that through the kindness of this other curious gardener one plant found its way to my garden. It has not yet grown to blossoming size but it is prospering and invests the corner where it grows with a special interest. I visit it often, noting its progress and visualizing its flowering (which I *think* will take place this Spring), and I cover it warmly as freezing weather sets in, my imaginative nose sniffing, my eyes seeing its rare quality quite clearly.

Of course, many persons work out a scheme of planting for their gardens and like to adhere to it year after year, for when they find that certain plants in juxtaposition fill the bill of their requirements they do not like, or are afraid, to make changes. This clearly has its advantages, especially if you are a certain kind of person, the kind who likes your garden always to present a smiling and decorous face to visitors, and this the garden of the curious gardener seldom does. He is always experimenting, putting in a new plant here, a drift of new bulbs there, before he knows whether or not they are of a color or quality to get along with the old settlers, or even *(Continued on page 69)*



Clematis Ramona, a leader of its tribe

Among the Rhus—and for [illegible]

Don't [illegible] the [illegible] from a Caribbean [illegible]

Helena Rubinstein

In her Paris home

On the tranquil old Île Saint-Louis, almost in the shadow of Notre Dame, Madame Helena Rubinstein has built a new house. It succeeds in preserving the traditional harmony with the historic architecture of the ancient and handsome section of Paris that retains the charm and grace of the 17th centuries. Behind this exterior are modern apartments and on the top floor is Madame Rubinstein's penthouse with terraces, a fountain and a view of the Seine, the Left Bank and half the roofs of Paris. The building replaces a mansion erected in 1640. The interior decoration and arrangement were introduced onto the new building. Decorators were M. L. Sue and B. Lechat. The decorations, also a blending of ancient and modern furnishings and objets, supervised by Madame Rubinstein, assisted principally by Mr. Sue and Louis Marcoussis, the artist.



Madame Rubinstein's bedroom, planned to accommodate many outfits, as above which is canopied in white satin, a yellow [illegible] and [illegible] pearl furniture.







The garden of the penthouse commands a romantic sweep of the Seine and the roofs of Paris. From the view Montmartre rises to turn to the Bastille, greying all about it.





Much of the interest of this apartment derives from the skilful combination of modern and primitive art and traditional furniture. A period secretaire is surrounded by modern canvases and lighted by a colorful Venetian glass chandelier.



ABOVE. The library is finished in natural woods, much of the color coming from the books and its interest from the primitive negroid sculpture. To the left is the small dining room decorated in the Restoration style.

The Glories of the Soup Pot

by Crosby Gaige

I would rise to my feet and, with all the eloquence at my command, nominate the [illegible] servitor of the kitchen serves mankind both succulently and well.

[illegible] ware with a round and bulging belly. It is as much a part of the daily scene as the gleaming pots and pans, the cat asleep under the kitchen table or the fire glowing in the stove. It has its own favorite corner at the back of the range and there it sits and simmers in slow contentment. In winter its rich and tantalizing aromas [illegible] ing winds; in spring and early summer it distills the essence of young and tender greens and vegetables; in the hot days of [illegible] cold and jellied soups of all kinds, and in the autumn the whole harvest of field [illegible]

[illegible] broadly to include all of the subclasses, [illegible] it was employed to designate a public eating place.

Grimod de la Reynière, that erudite and [illegible] a palace, or an overture to an opera. It [illegible] but should give an idea of what is to follow."

[illegible] editor's eye is fastened upon me and that he is thinking that it is time that I left the [illegible] HOUSE & GARDEN a few hints about soup that may brighten their lives and make nobler men and women of them.

Perhaps the most useful purpose that I can serve at this particular time is to forget entirely my enthusiasm for my Stock pot and to look the fact squarely in the face that good soup meat is now so expensive that Economic Royalists shudder with horror as they pass the butcher shop and rich old ladies keep their soup bones in safe deposit boxes at the Guaranty Trust Company, along with their stomachers and tiaras. Now is the time for all good cooks to use their wits and invention to meet and circumvent the crisis. Let's see if some interesting novelties may not be achieved by a bit of adventuring with the various products of the soup canners. There is a wide variety to choose from. The grocer's shelves gleam with their trim and tempting cans. For the most part they are wholesome and nourishing. A little ingenuity will transform them from the ordinary articles of commerce to steaming bowls of inspiration bearing the touch of your own personality and genius.

Here's a suggestion of what may be done in the way of a shrimp chowder. Mix a can of cream of tomato soup and a can of corn chowder in a double boiler, sauté in butter a small green pepper minced fine until soft, and add to the soup. Then add a can of the small Norwegian shrimp, season with ½ teaspoon of chile powder. Bring to the boil and serve steaming hot. You'll have your guests asking for a second helping.

I also recommend this little number. Take two cans of cream of tomato soup and heat in the double boiler. Crumble in [illegible] of grated Roquefort Cheese. Garnish with a tablespoon of finely chopped chives, and when serving add to each portion a thin slice of crisply toasted French or Italian bread.

A note of really *haute cuisine* may be added to a party dinner by making the following gesture. To a can of cream of [illegible] can of cream of tomato. To this combination add a can of flaked crab meat. Season with a quarter cup of sherry and ½ teaspoon of mace. Really delicious.

For a good hearty home dinner on a cold night take 2 cans of vegetable soup. Add ½ package of cooked elbow macaroni and a bunch of scallions chopped up fine, tops and all. Let cook in double boiler until onions are soft, adding a little boiling water if it seems necessary to thin the mixture a bit.

A combination that I have tried and found excellent is made by adding a can of [illegible] oyster soup to one of cream of chicken. Bring to the boiling point and when served add to each plate a plentiful portion of fresh crisp croutons.

Another favorite of mine, in fact an old stand-by on a cold snappy January night, when the children have come home red-cheeked from the ice or the snowy hill, is [illegible]

(Continued on page 65)



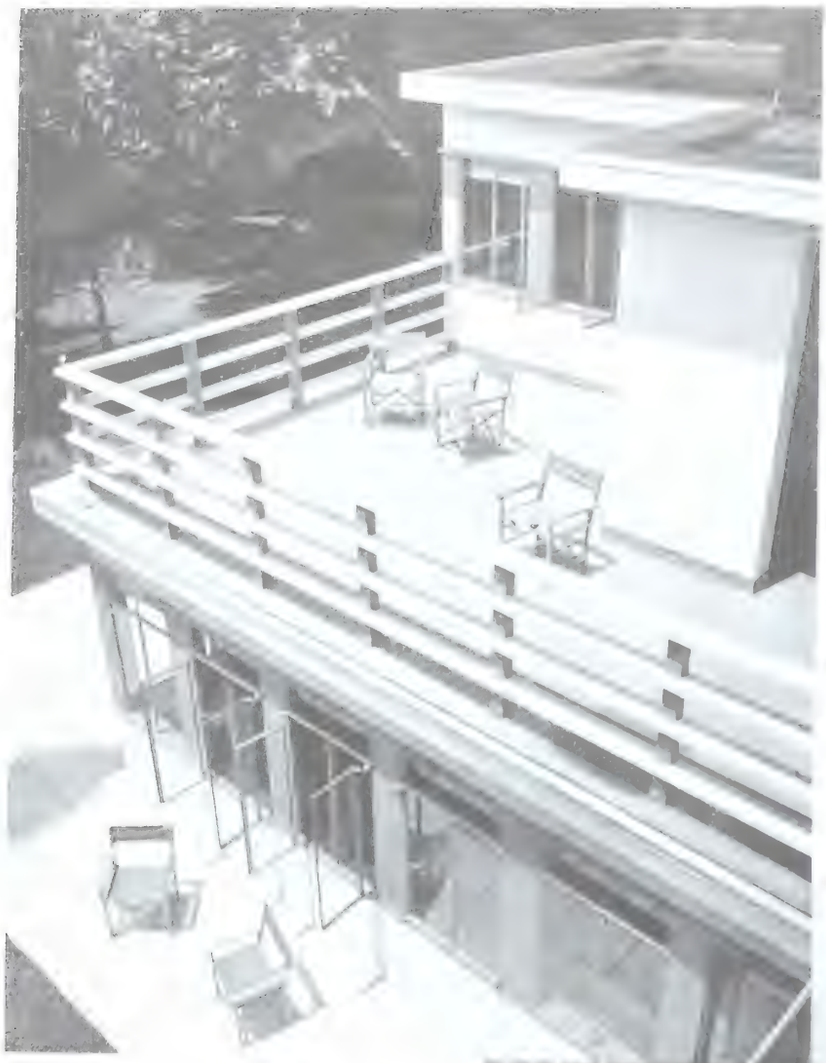
PLANNED FOR A LOT



The home of Mr. Arthur Wheeler, in Sterling, Illinois, provides for unusually attractive landscaping.

THE wisdom of considering the ultimate development of the entire plot at the time the house is being designed is well demonstrated by this example. The architect, Robert Work, has so planned and placed the house that it forms a barrier across the property, dividing the lot into an appropriately formal setting for the entrance side, and a spacious lawn and garden in the rear. Our photograph, taken from this lawn, shows the delightfully secluded and inviting atmosphere created by this arrangement. The well-designed house has a stone front, cedar shingle roof, insulation in walls and roof and winter air conditioning. It contains about 85,000 cubic feet.

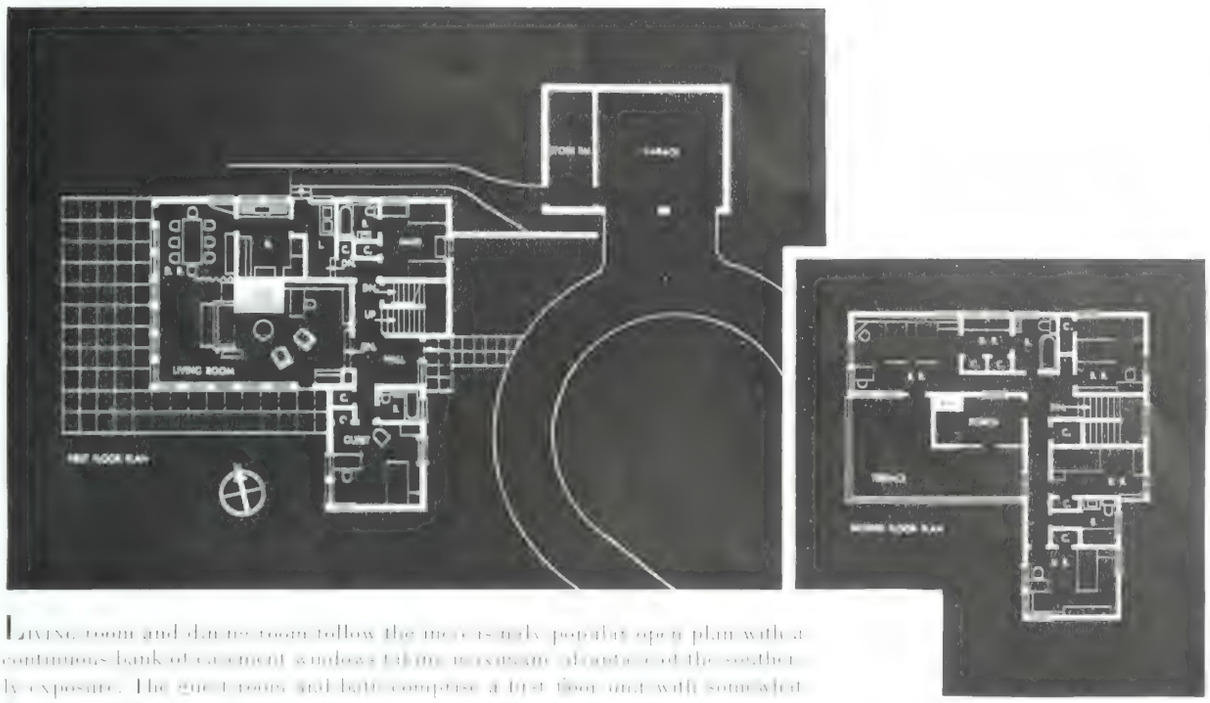
CONNECTICUT CONTEMPORARY



A home designed in the contemporary manner is seen to best advantage either in the company of other buildings similarly designed or, as shown here, in a country setting of its own. The home of Professor F. S. [illegible] Woodbridge, Connecticut, was designed by William Lescaze, one of the foremost contemporary American architects. It is planned to render a specific service to its owner and derives the theme of its design from a direct expression of that plan. Its freedom from any ornamentation is an essential part of the carefully maintained simplicity of this style. It is the contention of the contemporary architect that a home in a country setting should strive towards this simplicity, there being enough of movement, color, and ornament in its surroundings and in the changing lights and shadows. Simplicity, [illegible] does not connote lack of interest, and in the nice proportion and balance of the component parts of this house we find the kind of harmony which results from the [illegible] of the [illegible] art.

The illustration on this page may help to explain why the contemporary style appeals strongly to some individuals. Such requirements as a sufficient degree of privacy and maximum provision for outdoor living and relaxation may be decidedly satisfied only in a style unhampered by the dictates of traditional design. The [illegible] casement windows [illegible] and second floor porch of this home indicate that these requirements were important to its owner. The construction is [illegible] frame sheathed with insulating boards covered [illegible] stucco. [illegible]



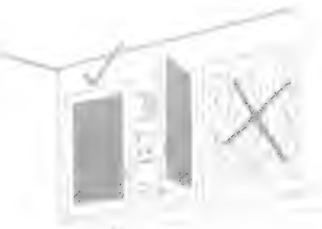


Living room and dining room follow the most usually popular open plan with a continuous bank of casement windows taking maximum advantage of the southerly exposure. The guest rooms and bath comprise a first floor unit with somewhat the privacy of a guest cottage. Note excellent planning of service area.



A two-car garage is connected to the house by a wall which serves to conceal the approach to the kitchen entrance and a drying yard in the rear of the house.

QUESTIONS & ANSWERS



1



2



3



BEFORE

AFTER

4



5



6



7



8

1

Q ... painstakingly done or hair marks of ...

3

Q ... the soil around my potted plants ...

A Yes, by all means loosen it with a small cultivating "claw", or even an old kitchen fork. Plant roots need air as well as moisture, and this they cannot secure in sufficient quantity if the soil surface is hard.

5

Q ... to be well-proportioned. At one ... at the opposite end is a door to the kitchen. We would like to have some china cupboards, but do not care ... what can be done with two chairs which are always in the way?

A ... the kitchen door to balance the fireplace opposite, and combine it with cupboards, thereby reducing the extreme length of the room. Your two chairs could go in the corners. A variation: place the chairs to the sides of the door, and move the cupboards adjacent to the corners.

7

Q ... cut flowers last longer than they ordinarily do in vases indoors? Some kinds wither so quickly that I feel as though there must be something which might be done.

A ... will help. For one thing, give them completely fresh water every day, after first thoroughly washing out the ... before it is put back in the vase. ... will preserve the flowers' vitality.

2

Q How should I figure the number of cubic feet in a contemplated house?

A ... throughout, determine the number of square feet on the first floor. If it is a rectangle, simply multiply width by length. If there are wings, figure them separately and add. This total number of square feet must be multiplied ... red as shown in the diagram. Take the full height of first and second floors, but only half the height of basement and attic.

4

Q Our old radio cabinet fits behind one of several cupboard doors which were below some bookshelves. A new cabinet is much higher. We would like to adapt it to the old location if alterations to the shelving will look all right. The enclosed sketch shows the present shelving.

A We suggest leaving the two little doors at the sides, and having vertical "stiles" erected from top to bottom. The bottom bookshelf will have to come out, at least in the center. Leave the radio cabinet exposed ... from your description it doesn't deserve to be behind closed doors.

6

Q The new house we have recently bought has some French doors with semi-circular fanlights above them. Is it too much to hope that there are semi-circular curtain rods?

A You can get curtain rods now bent to almost any shape you could desire. Your hangings when drawn would appear like those sketched.

8

Q I have been told that if I leave a couple of small logs floating in my concrete waterlily pool the concrete will not crack when the water freezes. Is there any truth in this?

A Yes, insofar as cracking due to the expansion of water as it freezes is concerned. Such cracking often occurs in pools with vertical sides and the logs will generally obviate it. They serve as a sort of cushion and, as the ice forms, the pressure forces them upward, thereby relieving the strain on the sides of the pool.

NEW PRODUCTS

A variety of new devices which offer inexpensive solutions to problems of construction and comfort in the home.

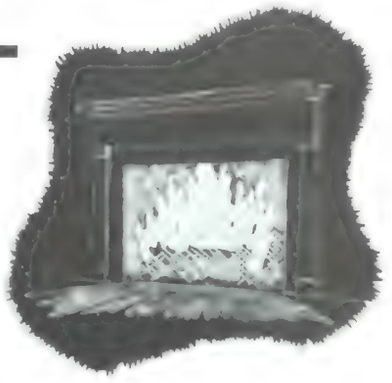


3-Way Shower Head $5 if bought in combination with other tub fittings, $9 if purchased alone

In this improved shower head the water is diverted through slots, instead of pin holes, and by turning the handle you get three different types of spray, as illustrated. The common complaint of shower heads has been that the little pin holes become clogged and require patience to clean them. The sketch at the extreme left shows a flood shower, which will cleanse the head. The topmost sketch shows a normal spray, and the lower right a needle spray. Here for the first time is a single shower head which will give you a choice of sprays. Speakman Co.

Sliding Fire Screen $7.20 and up

The hazard from flying sparks is eliminated by the folding portable screen providing it is large enough and you don't mind uncurling and transporting it. But a simpler arrangement is to have a screen built in, and so convenient that it takes but a flick of the finger to have it stretch clear across the fireplace opening. The screen material is brass, silvery or satin black, and slides on bars affixed to the front face of the mantel, or concealed back from the face. Bennett Manufacturing Corp.



Hot Air Furnace conditioning Unit $135 installed (up to 9 rooms)

Existing houses with hot air furnaces can be equipped with this unit which filters and circulates the air for this almost-nominal sum. Most hot air furnaces have a humidifying pan arrangement, but if there is none, one can be added for $12 to $16. The ingenious feature of this particular mechanism is that if it is a mild day the fan will not blow the hot air through the house, but the doors of the air-conditioning unit will open when the fan is shut off, thus permitting the furnace to operate as though it were a "gravity system". Cleveland Heater Co.



Storm Sash for Casement $1 per sq. foot

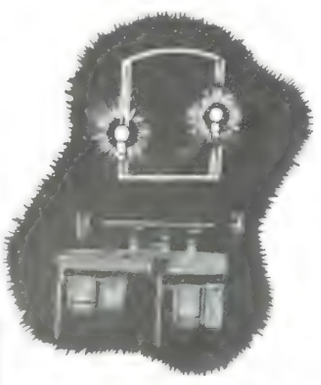
The disadvantage of steel casement windows during the winter has been that the only types of storm sash possible were hinged ones. As a result of not having such storm sash moisture in air-conditioned rooms would freeze solid on the panes, to condense and disfigure window sills and floor. But now it is possible to procure storm sash of extruded aluminum only 1" wide. These are screwed to the casement sash, and made to fit airtight by continuous rubber strips. Orange Screen Co.





Bath Tub Molding $5.25 to $5.75

In practically all houses a crack will eventually develop between the top of the bath tub rim and the abutting wall material, whatever that may be. A crack is also apt to open up where the tub meets the floor, and where the outside of the tub abuts the wall. The problem has at last been solved by this extruded aluminum molding which adheres to the tub rim and wall by an adhesive like rubber cement. A white calking compound will fill any cracks. Metal-Units Co.



Adjustable Medicine Cabinet Lights $26.50

The problem of lights at the medicine cabinet is usually met by placing one lighting fixture above, or one at each side. But the ultimate in elasticity for all occasions for all persons is attained in this medicine cabinet which has one light on each side of the frame of the door, and each light slides up or down as you will. Faries Manufacturing Co.

The Gardener's Calendar

Ind Divers Suggestions for the Month of January

Flowers [illegible] Christmas [illegible] still [illegible] be brought [illegible] the blooming [illegible] they are kept [illegible] a moist [illegible] Dry [illegible] and sprayed [illegible] a dilute [illegible] nicotine. Keep the soil [illegible] moist. Plant lice or aphids [illegible] about the only insect pests [illegible] likely to attack house plants. The [illegible] for them [illegible] a nicotine solution repeated [illegible]

Seeds of all kinds [illegible] until planting time in the spring should be kept in a cool but not damp place. Be sure, too, that they are in mouse-proof [illegible].

If the seasonal [illegible] look at the various flower [illegible] make sure they have not heaved [illegible]. Frost is especially important [illegible] garden. During January, too, [illegible] idea to look into the coldframes where small plants are being carried over [illegible] are undergoing necessary chilling. Be sure mice have not entered and that no water is needed.

Trees of many kinds can be pruned successfully in midwinter [illegible] with a frozen toothed [illegible] there is a pole or [illegible] undertaken lightly by anyone without experience. The practice of [illegible] scorch bark, off the trunks [illegible] destroy winter eggs [illegible] more harm than good. [illegible] the white-barked [illegible]

Shrubs [illegible] greens which are subject to Winter injury, should be examined to make sure that their protective coverings [illegible] able to withstand them.

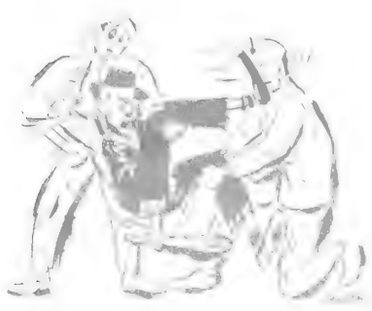
[illegible] subjected to plenty of cold weather. . . . During this month, too, Lilacs and other shrubs which are victims of scale may be sprayed with a lime-sulphur or miscible oil mixture. This should be done only during mild weather, and preferably on a windless day. Apply the spray from several directions to insure good coverage.

Some pleasant day while you are out around the grounds, look over the shrub plantings [illegible] they are crowding. Such things show up well when the leaves are gone. Should any of them need moving, make a written note of it now, for future guidance.

Miscellaneous outdoor garden activities in midwinter should always include the provision of food for such wild birds as stay during the cold weather. A good supply of mixed bird seed, sunflower seeds, suet and odds-and-ends of Lettuce and Apples, kept in a spot protected from snow, will be patronized by a surprising number of beneficial birds. . . . There is no better time to read up on the fundamentals as well as details of what makes a good garden soil and how to get it. As you read, make plenty of notes, with special reference to your own particular soil conditions.

The new catalogs will start coming in this month. If you are wise, you will go through each one as it arrives and note what it contains which especially interests you. Then, later, you can assemble all this data and make your final selections. . . . Wood ashes are one of the best sources of potash, an important plant food. Consequently, be sure to save all that accumulate from the winter fireplace and keep them until Spring in a dry place down-cellar.

If you have a spare hour or so, spend it in checking over, sharpening and oiling the various garden tools so that they won't rust and will be in first-class shape when the time comes to use them.



"THERE'S them thet says Luke Haskins ain't no good; thet he's just a no-account old drunkard who never done a lick o' work except [illegible] to state thet Luke hes what a hull lot o' so-called Americans seems to hev forgot—an' thet is, independence. Even today, stove up like he is, he ain't lost thet, an' I calc'late he never will.

"For nigh onto forty year Luke Haskins lived alone in a leaky board shack in the woods o' Cat Holler. Turrible small leetle place—one room, couple windows stuffed with rags, wood burnin' stove an' a tin chimney [illegible] storm. Out front was a garden patch where he raised enough truck to keep him alive, 'long with the rabbits an' squir'ls he ketched in deadfall traps an' whut fish he could git out n Birchy Holler Brook an' Taylor's millpond. [illegible] the village an' wheedle a bottle o' hootch out'n somebuddy, an' take it home an' drink hisself onconscious. But he never asked for no charity an' swore thet when his time come to go he'd die with his boots on. Couple times the Methodist Aid Society tried to help him, but Luke druv 'em off with a shotgun, an' [illegible]

"Wal, it fin'ly come thet Luke couldn't git around no more, an' a year ago they took him off to the Old Men's Home. He fit 'em ev'ry foot o' the way, cussin' 'em scand'lous for makin' a charity patient out'n him. An' to this day, weak as he is, the Superintendent don't dare to let him hev no shoes for fear he'll run away."

OLD DOC TEMMON



Tender mushroom slices in thick, heavy cream

It ought to be a luxury. It ought to be just for parties. There's a definite "special-occasion" quality in this Campbell's Cream of Mushroom Soup, a creamy smoothness, a fine mushroom flavor and a bounteous garnish of delicious mushroom slices in each spoonful. Campbell's chefs blend it with a lavish hand, using cream so richly thick that it will hardly pour, and specially cultivated, snow-white mushrooms, and precious seasonings. Yet despite all its sumptuous elegance, it *isn't* a luxury, it *isn't* just for parties. At its modest price you and your family can enjoy it whenever you want it. (Which will likely be often!)

Jewels for a smart dinner table

Start a dinner with cups of clear, deep amber Campbell's Consommé. It's lovely to look at, fragrant to smell, and delightful to taste. Out of fine beef, Campbell's chefs simmer the good flavorful essence. Then, for delicate seasoning, they blend in carrots, parsley and celery. Finally they strain it clear as a jewel to adorn your table.

WINTER NOTE: *A steaming hot cup of this appetizing beef consommé is a grand cockle-warmer to hand to anyone who comes in a-shiver on a blustery day.*

How many have you tried as Campbell's make them now?

Asparagus
Bean with bacon
Beef
Bouillon
Celery
Chicken
Chicken-Gumbo
Clam Chowder
Consommé
Consommé-Madrilenè
Consommé-Printanier
Mock Turtle
Mushroom (Cream of)
Noodle with chicken
Ox Tail
Pea
Pepper Pot
Scotch Broth
Tomato
Vegetable
Vegetable-Beef

"Mais non! Zis one, we cannot match"

This, the famous chefs will tell you, is one soup they cannot match. It has a zing, a dash, a verve to it that no one but Campbell's has ever quite captured. Is it the tomatoes? (They're extra-luscious, specially grown from special seeds.) The cooking and seasoning? (A cooking dexterity hard-earned through many years goes into every batch, every kettleful.) Whatever it is, it makes this the soup most folks like best. No other soup in all the world has won such favor, noon and night, as this tomato soup of Campbell's.



If you want tomato juice at its best, make sure the tomato juice you drink is Campbell's. You'll find there really is a big difference in tomato juice. Campbell's is the one with the true fresh-tomato flavor. You can taste the difference.



America's largest-selling tomato juice

breakfast in bed, or in their rooms, ring, and the others go down when they choose. The only things to be done in such a ménage are to arrange for what people like to eat. A guest who says he doesn't care is neither factbut he says "Orange juice, toast, and milk", believe him. (It will more likely be her.) I speak from long experience. Nothing is more trying than and probably your fellow-guests as well, "Yes, I've really had enough; no, I never eat any more than this, I'm perfectly happy. And I loathe coffee and adore milk. No, I really do not want coffee." Don't force that ordeal them credit for knowing what they want to eat in the morning, why do

Such matters, however, can be adjusted, and fairly easily. When it comes to the one maid or maidless house- is no reason why people should have to grant that it may really be impossi-

But that is the last concession I'll make. Explain firmly, clearly, and simply that breakfast is to be had ever waiting for his host, who, if he (we'll take the very early freaks in a everyone were about to sit down to other fruit, for everyone, and put it in the refrigerator, *not* on the table until there is someone there to put it before. A toaster, preferably automatic, two or three kinds of bread, butter, jam or marmalade, however, can all be placed on the table and kept there. No one expects this meal to be formally served. Hot foods keep indefinitely on the sideboard, the wonders of electricity being what they are, over hot water. So that as each person comes down, all you or the maid need do is produce the fruit and fresh coffee, and clear away the places of those who have already eaten.

the morning hideous without coffee or tea at seven, you may have to ask them their own, but they needn't go without. Nor need their cooperation extend to loping about a strange kitchen at dawn in search of the tea pot. The shops are full of so much electrical equipment that they could, if you insisted, cook their entire breakfast on the however, and merely place on a tray in the eccentric's room whatever gadget is needed for dripping or perking coffee, or boiling water for tea; neglecting not, also, cup and saucer spoon and napkin, sugar, cream in a thermos, and lemon. We assume that there are cigarettes already in the cig-

Guests have foibles and cravings even in the hours of broad daylight. Your elderly guest of honor may like a nap after lunch. It is very pleasant for her to find that her bed or chaise-longue has been made ready, and the shades drawn. You'd do it automatically if she were a child of three; and the infant wouldn't appreciate it; whereas the dowager will.

The ever active soul, who bounces madly from one pursuit to another all day long, may tax your ingenuity at times, unless you can turn him loose on a ski jump or a large expanse of ice. For such, a well-equipped game room is the thing. And when I say well-equipped, I mean that your guests should be able to find cards, score pads, ping-pong balls, all the paraphernalia for games, without calling on you for aid. If there is a gramophone supply plenty of records, and have them catalogued in some simple way. Don't throw away old records. Half the joy of the phonograph lies in being able to play the tune that was your big moment in 1928. The new portable radio and gramophone combinations are wonderful for game rooms, as they cater to all tastes.

Perhaps your friends are not photographically minded, but lots of people are. If you are in the habit of entertaining many such, and have the space, a dark room where they can develop their own pictures will make you very popular, and take care of them in their odd moments as well.

If you have a library, keep it a haven of quiet for the inevitable pair who wish peace in which to settle the New Deal or discuss their psychological problems. There should be a radio in the library, too, because there are always people who want to hear the Philharmonic when everyone else wants to dance. A well-stocked small portable bar, or a tray, belongs in this room, for seekers after peace frequently want a drink to help them enjoy it. In fact, whatever refreshments you are offering should be accessible wherever your guests are gathering. It saves the host a lot of bother, and well-mannered people prefer above all else to feel that they may do as they like and cause no one any trouble.

That in a brief sentence is the secret of making your visitors really at home. If you are good at it, they'll say to their friends, "Jane is wonderful; she never lifts a finger, and you always have such a good time at her house". Which is just the effect you want to produce; *they* don't need to know that you spent hours beforehand remembering their strange habits, and searching the shops to find the wherewithal for their gratification.



ARCHITECTS LEAD SUCH INTERESTING LIVES

[illegible] clients. I [illegible] those with ideas and those without. I prefer to work with the former. One holds true even when the ideas are [illegible] and eccentric. The reason is that any idea, even an impossible one, has color at least, a starting point and is therefore more stimulating than the encounter with a client who has a certain amount of money to spend and the [illegible] attitude. For the designing of a house should spring from the individuality of the client. That is what gives it personality and character.

There is a type of client who has so many conflicting [illegible] that nothing would spring from her, not even a house. At least, not the kind of house to which a self-respecting architect would lend his name. A client of this species decided that she wanted me to design her a house similar to a certain notable mansion in Virginia. I knew it well. It was a beautiful example of the Colonial dwelling, built of painted brick, with a colonnaded portico, and redolent of the eighteenth century. I agreed that it would make a charming home for her. Moreover, it could be perfectly adapted to the rolling countryside of Connecticut where she wanted it to be built. I went ahead with the scheme and worked out the plans. When I showed them to her she seemed pleased. In fact she said definitely that she was pleased. She took them home with her. The next day she came back to my office. She was quite pleased, however, so much so that I feared the worst. She had a *new* idea. Triumphantly she produced a photograph of the Kaiser's castle at Doorn, turrets and all. "Don't you think it would be nice," she said, "to work in the two houses together? Sort of combine them?"

That type of client I classify as the dangerous, or maniacal, variety. Their danger lies in the fact that their malady is contagious. I have known architects to be driven mad by them. The remedy is to humor them, and then by easy stages to puncture their delusions until they return to normal. In dealing with [illegible] clients with [illegible] I prefer those with definite ideas.

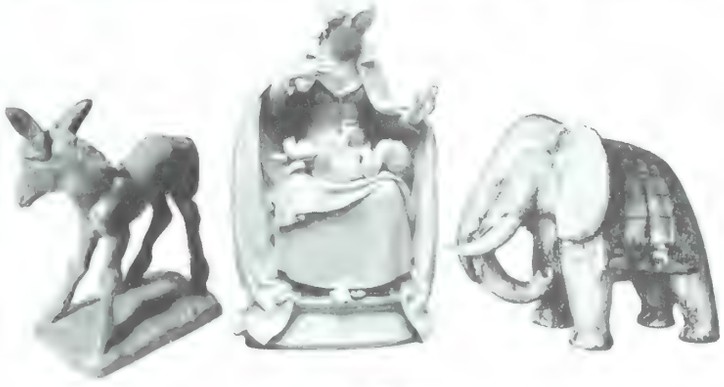
Another woman bought a house on Long Island. It was large, cumbersome and Teutonic. She came to me and wanted to have it remodelled into a [illegible] farm house. I made a sketch of what it would look like, taking the Washington house at Mount Vernon as the style. When she saw the drawing she decided that a private house built on that scale would look too much like a hotel, so eventually we compromised and changed our Germanic structure into a French manor house. This turned out to be entirely satisfactory, both to me and the client. The French treatment had dignity, simplicity and the necessary rural treatment. Furthermore, the cost was far less than it would have been had the transition been from German into Early American.

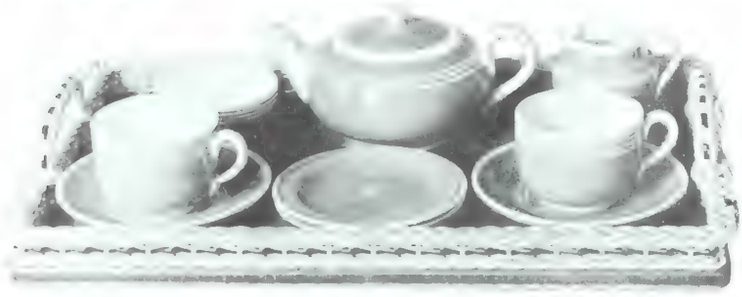
Problems of this sort apply equally to the small house. In fact the small house requires a great deal of care in planning to insure that every inch of space is properly utilized. People who intend to build should study magazines devoted to architecture. I have had clients come into my office with scrap books into which they have pasted pictures of houses, doorways, stairs and other details which have appealed to them. This has been a help to me in visualising their ideas and wants.

For it has been my experience that the planning of a house should be a collaboration between architect and client. It is true that some architects prefer the bullying attitude. It is equally true that some clients are a menace to life and happiness and deserve the bullying. But in between there lies an interesting field where the exchange of ideas may work to the benefit of both architect and client. Therefore I am not unhappy or disturbed when clients come to me with pieces of paper on which they have lovingly drawn a series of rooms and bathrooms for which they have left no place for doors, windows or stairways. Sometimes these

[illegible]









EVERY STORE EXECUTIVE should read this new book . . . . . .

The Leipzig Trade Fairs offer department store and specialty shop executives and buyers an unusual opportunity to preview the latest offerings in every line from all important, world-wide sources . . . all in one week's time.

No matter what the field—the range of items displayed at these Fairs is almost endless. Ceramics, pottery, china, porcelain and related materials, for instance, are featured by some 200 individual exhibitors. Likewise, the fields of glassware, furniture, toys, fabrics and hundreds of other lines are thoroughly and completely represented by the leading manufacturers of the entire world. Many of the 6,000 exhibitors from 25 countries (in the General Merchandise Fairs) first introduce their newest and latest creations at these Fairs—often from four to six months before they find their way to the markets of the world.

The coming Spring Trade Fairs take place from March 6th to 12th. We urge you to make plans now for attending. Let us tell you more about the Fairs and what they have to offer you. Write today, on your business letterhead, for a copy of our new Booklet No. 66. There's no obligation. Leipzig Trade Fair, Inc., 10 E. 40th St., New York.

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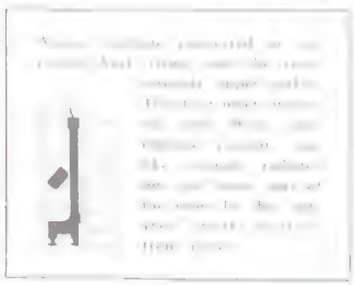
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"CONCEALED" RADIATORS

[illegible] would be charged to the cost per square rather than against the house. Grading is another item which piles up the cost without any apparent result. A change in the first floor plan will necessitate a change in the whole scheme. This is more serious in country houses than [illegible] is only the front and rear to consider.

Last minute changes are dangerous and costly. They create misunderstandings, ruffle tempers and spoil what might have been a creditable job. They can be avoided by a sufficient number of conferences and a thorough agreement between client and architect before the working drawings are completed and the contracts let. This applies to changes in the scheme. Changes in a detail are not so important, and they do occur now and then. Human nature is unstable, particularly in the case of an untrained mind that is not certain of its own predilections. People find it hard to stick to one idea, and harder still to cling to it in the face of suggestions from loving friends and relatives. A client no sooner satisfies himself that he has got the perfect [illegible] than he rushes off to show it to his friends, and no friend considers himself true and worthy unless he can suggest changes. Painters experience this anguish, though in less degree. The average person is fairly able to assimilate a portrait, but he rarely knows how to read a blue print. The result is that his criticisms of a plan have little reference to the general scheme and are more apt to confuse the client than help him. What they do to the architect wouldn't bear repeating.

The architect's job is to conserve his client's money. Or, rather, to make that money show the best results. Sometimes a client will come to me bubbling over with enthusiasm for some newly developed building material or trick [illegible] has heard about or seen advertised. Innovations of this sort should be discouraged because their durability or practicability has not been proved, and to test them involves a gamble—with someone else's money. If I were building the house for myself I might risk experiments of this kind but I would rather not make guinea pigs of my clients.

Sometimes an architect will come up against a situation which looks dark but turns out happily. I had an experience of this kind with a woman client who decided to take a trip shortly after the construction of her house had begun. She wasn't intending to return until the job was nearly finished. It happened that some time later I had to go to California on business. In my absence I put one of the men in my office in charge. When I got back I found that she too had returned, a few days before. I learned this from my office man, not only by his haggard face but by his eloquent words. "She's awful," he said, "she's terrible. The contractor is scared to death of her. The workmen quit every time she comes in the

(*Continued on page* 63)

Nor are men exempt from error. I [illegible] him. "It is my business to design fac[illegible] between tossing things down a factory [illegible] tosch combines artistic ability with his[illegible] nate; in older couples the husband [illegible] the young wife is concerned with domestic problems which her husband [illegible] with a slow and perhaps painfully [illegible] women, young people or old, the architect [illegible] of all that he is spending his client's money, and secondly that he has his reputation and integrity to maintain.

[illegible] costs, building materials used and [illegible] selected, plans approved and the contracts let, there may be added expenses which will never show to the eye. If [illegible] from the highway he must consider the expense of bringing in electricity, tele[illegible] and water piping. Less

ARCHITECTS LEAD SUCH INTERESTING LIVES

[illegible]

What's the matter?" I said.

"Everything," he replied dismally. She kicks about the plastering, the painting, the woodwork, the plumbing. Nobody can do anything with her."

The contractor too was in despair. He came to me and asked what he should do. I knew him well. He had done work for me before and there had never been a complaint from the client. He was thoroughly honest. In fact one of the best in the business.

There was only one way to handle the lady. I called her up and made an appointment with her to meet the contractor and me at the house. On the way I devised an act and rehearsed it with the contractor. It was simply this. Every time the lady jumped on me I was to turn and jump on the contractor. I told him to be prepared if I bawled him out, leaped down his throat and tore him to pieces.

When we arrived at the house she promptly led us to the top floor and then, as the saying is, went [illegible]

work," she said to me, "it's horrible."

"It certainly is," I said. Then I turned on the contractor. "Rip the whole thing out," I said. "It's the worst job I've ever seen."

That took the wind out of her sails. Her next complaint was considerably milder. But the milder she got the fiercer I got. We finished up with that room and then I insisted on dragging her through the whole house. By the time we had finished I had practically demolished the building. I had ordered so many changes that she began to countermand them. In the end she admitted that the only thing really wrong was the woodwork on the upper floor. When I told her that this would be done over without any added cost she turned to me meekly and said, "That's the fairest thing I ever heard." We never had another complaint out of her.

I have tried to make it a rule never to fight with a client. In the first place it makes for bad feeling, and no decent house was ever founded on ill will. In the second place it isn't good for my health.



QUIET GARDEN PLACES

It is of the essence of gardening that it shall offer a spirit of restfulness and beauty. Ostentation is as foreign to a true garden as are plaster books in a library—and just about as indicative of upstart taste. Small wonder that in all good landscaping plans provision is made for quiet places.

In the achievement of such nooks simplicity is generally the underlying quality. Both plant material and design are restrained and chosen with definite thought for the effects produced. Plenty of color is permissible provided it is completely harmonious, but since green is one of the most restful of all hues, that had better be the predominating note.

As a general rule, too, seclusion plays a prominent part in creating a feeling of restfulness, for who can be soothed by the eyes of passers-by? Yet there are cases where, sequestered from all outside disturbance, the sought-for sense of repose is won by the very expansiveness of the landscaping and its dependence upon far views and open skies. No garden is too small, and none too large, for the provision of a quiet place. No matter what effort its creation may entail, it will be abundantly worthwhile.



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SALUTE TO Steichen

in January 1st VOGUE



As Steichen's camera-arts now reach forty, Vogue reviews forty years of modern photography ... ed by his work. In a Steichen portfolio, Vogue presents 25 phases in the development of a modernist who is as young today as when his first picture was taken in 1898. These camera studies are landmarks in modern photography. Each is a picture that began a trend. Twenty-five full-page duotones ... photograph taken in 1927, and just as beautiful today as the day it was first shown. The other is Steichen's famous "J. P. Morgan", one of the most talked about photographs ... Profile of ... Hungary

... and it is consequently along this line of march that the width of the treads ... treads along this line should not vary, with the exception of the first one or two which will be found to give a more secure feeling if somewhat increased. ... changing, in the course of a run, either ...

... photograph and plan are shown (1), ... the first tread it rises, free standing from the floor and attached only along ... a portion of the load, with both the ... load is transferred to the wall against which it rests, and also, supports are so placed in the soffit, at various angles, ... fashioned of wood. In a relatively small house, particularly in connection with ... out of scale. They appear to impose an additional burden upon the seemingly frail structure.

... one, of the same outline as that below. It can be readily seen that there is a minimum of wasted space at the second story hall, from which access to the various rooms radiates. Another interesting feature is that there is no break in the continuous sweep of the outside or well string, nor in the sway of the handrail, even though there is a small platform between the thirteenth and fourteenth risers. This was accomplished by maintaining practically the same dimension at all outside treads. Additional length is gained in the handrail by twisting it over the starting newel. This allows it to rise more gently until it flows into the normal line parallel with the imaginary one connecting the intersections of treads and risers.

Another illustration is that of a circular stairway (2), but of the enclosed type, where the outside string surface is carried down to the floor and the space underneath utilized. By comparing the first and second floor plans incorporating this type of stair, it is seen that they differ considerably in outline. The first floor hall resembles a volute and is smaller than that above. This stairway rises up and over the main ... which made it necessary to obtain sufficient height at that po... to permit an ample entrance vestibu... and access to a parallel flight of ste... running down to the cellar. This ha... although quite small, gives the appea... ance, because of its dignity, of o... much more imposing in size.

If the general arrangement of room... does not lend itself to an oval or to... circular stairway, demanding in i... stead a straight run that doubles bac... upon itself as it nears the floor above... a partially circular type might be in... troduced, such as that shown with th... semi-circular head (3). On the second... floor the normal rectangular hall ha... one end converted into a half-circle... The curve of the handrail flows from... the horizontal run at the well above... into a straight sloping balustrade, then... flares outward at the fifth riser, and... ends in a broad scroll over the newel... The first four treads have been shaped... backwards so as to push the handrail... as far away from the entrance door as... possible. It is to me very disconcerting,... stairway too near.

An interesting adaptation of a sweeping stairway to a rectangular hall is also pictured (4). Here the principal entrance to the house is gained underneath the flight of steps, and into an open vestibule lowered two steps from the level of the hall proper. These first two risers not only form an outline for the vestibule flooring, but also provide a base for the starting newel. From this newel the handrail describes a wide arc from which the succeeding risers spring, then continues straight until arriving near the first landing where it again turns, and so on up and around the open well.

In another respect this stair differs from the others shown, it being of the "closed string" type. The balustrade on ... is an example ... of wrought iron and fashioned in a rather intricate Chinese Chippendale pattern. It is obvious that this design of latticed ... and much more difficult to space with any sense of rhythm had the various panels been forced to start and end at predetermined points, as would be the case with an open string.

There are other types of stairs with inviting curves. Among them is the fascinating flying stair that also is completely free of any wall and that seems to rise of its own accord. But this stair would seem almost too imposing and too space-requiring for the comparatively small hall. Then there is one, more resembling a corkscrew, which gains height very rapidly, but, when adapted to a restricted floor area the comfortably sized treads are more likely than not sacrificed. They become so reduced on the line of march that their use is hazardous unless one is unusually well acquainted with this stair's limitations.

THE GLORIES OF THE SOUP POT

(CONTINUED FROM PAGE 52)

ag a can of chicken gumbo with a an of vegetable soup. It has a hearty ountry quality, that stimulates the astric juices and also the conversation round the dinner table. At the last inute I garnish each serving with a aspoon of finely chopped raw Ber uda onion and a generous sprinkling f grated Parmesan cheese.

You can make a can of turtle soup o twice as far and thus pamper your earning for economy by adding to it n equal amount of cream of pea soup. Season with 2 tablespoons of sherry nd a pinch of mignonette pepper.

There are certain soups on the mar et that come in condensed or concen rated form. In using them in devising ew combinations, it is customary to lilute them to the proper strength by he addition of water at the last minute.

One such culinary triumph is always reeted with real enthusiasm by my wn family. It goes this way: to one an of concentrated pea soup add one an of condensed tomato soup, stirring onstantly. Then mix in a can of Scotch Broth and add 2 soup cans of hot water. This will serve at least eight hungry customers.

Still another [illegible] attention comes from the [illegible] patent office thus: put a can of concentrated tomato soup in the double boiler and add to it 2 cans of condensed chicken soup. Blend in one soup can of light cream and one can of water. Garnish each plate with a teaspoon of whipped cream flavored with a touch of nutmeg.

The apple trees of the nation have been doing yeoman service this season. The cellars and store houses are fairly bursting with the juicy crop. Most of my country friends are actively engaged, either in bringing me apples or furtively trying to avoid similar offerings from myself. Here's a suggestion that may in some slight way help the situation. To one can of condensed consommé add ½ cup of water and 3 tablespoons of apple butter. Heat in the double boiler. Add ½ cup of hot heavy cream and ½ teaspoon of curry powder mixed first with some of the soup. Blend thoroughly. Remove from the fire, add ½ teaspoon of lemon juice and be sure to serve at once, or your soup may curdle.

Again I sense the editorial eye cast in my direction so to avoid any further complications I will conclude by wishing you all pleasing and hospitable adventures in Soup.

JAMES SOWERBY AND HIS SONS

The Sowerby family are interesting not only for their [illegible] but for the fact that for three successive generations the male members of the family [illegible] which art, natural history and science were closely allied.

We shall begin with James Sowerby who was [illegible] botanical artists of his time. He was the son of John Sowerby, descended from an old border family, and of his wife Arabella Sowerby. The year of his birth was 1757.

James studied at the Royal Academy and was an articled pupil of Richard Wright, the marine painter. While still very young he began his artistic career, as so many of the 18th and 19th Century flower painters were to do, as a drawing master. In this respect we may mention Mary Lawrance, P. J. Redouté, Madame Vincent, Gerarde Van Spaendonck, as only a few who have followed this career and whose exquisite prints of flowers and fruits are so highly [illegible]

While he was a drawing master he became acquainted with one of the most interesting women of his time, Mrs. Shelley, to whom he taught this polite accomplishment. Mrs. Shelley is better known to us as Mary Wollstonecraft, the daughter of William Godwin. In literature she is chiefly known for her story *Frankenstein*. Probably while he was her drawing master Sowerby, who also practiced portrait painting, painted a charming portrait of this lady.

As most of his pupils, no doubt, demanded to be taught the art of flower painting he soon acquired a certain address in this field. It was not long before his inquiring and observing mind was attracted to the study of botany. Here his skill soon attracted the attention of the leading botanists of the day. L'Heritier, the famous French botanist, was in England in [illegible] a number of botanical drawings for him. As P. J. Redouté came to London during this period to make botanical drawings for L'Heritier, it is more than likely that the two artists knew each other. These two artists are similar to each other in their great fidelity to nature, and Sowerby, meeting Redouté at the very beginning of his career as a botanical illustrator, may have profited from the great French artist's methods.

On L'Heritier's return to France he found that, owing to the Revolution, he had not only lost his position, but most of his fortune. But he never lost his passion for botany, nor did he ever lose his keen observation and interest in even the most minute details of all that pertained to this beloved science. It is related that, being employed for some time at the Ministry of Justice, he never left or entered the building without noting some new and minute species of Moss, Lichen or tiny grass or plant which grew between the old stones of the building or even between the old cobblestones of the street. It is astonishing that during one year he observed several hundred varieties. He proposed to catalog and publish them, under a title which botanically would have been both amusing and restricted, *Flore de [illegible]*

After working for L'Heritier, James Sowerby was employed by William [illegible]

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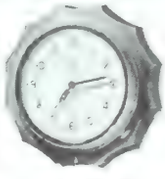
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GENERAL ELECTRIC

Self-Starting Clocks



(Continued from page 24)

sents a new type in this popular flower, which will appeal especially to those who seek out-of-the-ordinary material

points.

flowers fringed. Orchid Beauty is a

gle, and a good one. Originally entered as Rose and Gold, it has been renamed Topaz. The color is interesting, as may

33. It is fairly uniform from seed and

In addition to these Awards of

by the All America Committee. They include Golden West and American Beauty Marigolds; Asters Enchantress

thrills in store such as were supplied by the original "double" Nasturtium, an orange Cosmos, or the first odorless Marigold. But to the eye of the

steady and worthwhile improvement all along the line. And it is gratifying to

Not is this steady improvement confined to the All America Selections.

things and see how they stand up, by comparison, with the old familiar standbys.

Lake Marigolds, for instance. That

in 1933, put this fine flower into thousands of new gardens and into old ones where it had been dropped. Two of this year's new marigolds, direct descendants of Guinea Gold, are far superior. They are much more uniform in type; larger, much earlier,

the names of this pair. They are all that remain of 200 individual plant selections of Guinea Gold made several years ago, for "straight-line" breeding. They are practically identical, except that the second one has entirely odorless foliage. (It is in no grower can take his choice, and have the characteristic pungent Marigold

Golden Crown is a dwarf strain of

Crown and King's Ransom are new colors of "collarette" odorless type.

Hugest of all the Marigolds are the

quite untamed, and one is likely to hence it is more valuable for cutting than in the planned garden. Chrysanthemum-flowered Hybrids, in several new shades, are also desirable for cutting; as is Mrs. Lippincott, a distinct Supreme, one of the most attractive of all Marigolds, has a somewhat deeper colored counterpart in Lemon Gem.

Two smaller Marigolds that have rapidly won their way to the very front rank are Harmony and Dwarf Royal Scot. A few flowers of the former still lift their cheery little orange-centered mahogany rosettes in my garden as this is written, the second week in November. Flaming Fire I found quite delightful because of its brilliancy and its consistent inconstancy in coloring; it is fine for long season mass effects.

Not all that the breeders have done in giving us more immense flowered Petunias, and more densely crowded double ones, is of nearly so much importance, from the gardener's point of view, as curtailing their tendency to ramble all about the place and smother their more stay-at-home neighbors.

The ultimate in this taming of the Petunia has been reached in Royal

nana compacta group, with saucy little 2" rosy-carmine, white-throated flowers, looking up from neat mounds of foliage scarcely 6" across. Brilliant Rose Gem, also new, is similar to it. Pink Gem, it will be recalled, won an A. A. S. gold medal for its introducers in 1934; and Rose Gem an Award of Merit in 1936. This new type, ideal for a neat edging, is deservedly popular.

The outstanding Petunia of this year (and in my opinion of several years), however, is Salmon Supreme, already described. Topaz, too, has been mentioned. Rose Queen Improved (given an Award of Merit by the R. H. S.), is now joined by Rose King. Lace Veil, while not 100% true from seed, is a delightful new ruffled white of fairly compact habit, which I like so well that I have taken cuttings of it for winter bloom in an already overcrowded little greenhouse.

Flaming Velvet, despite its unfortunate debut, is still good, but Burgundy has displaced it in my garden. Breck's Velvety Violet, little known outside of New England, is one of the best of the popular "blue" Petunias. Prince Henry, of *nana compacta* type, is a highly recommended blood-red which, as yet, I have not seen. Twinkles is a gay little bedding sort, well named.

There is a new Marguerite, too, known as Sun Gold, which seems to be the only true golden yellow variety for summer blooming. It grows 2' or more high and flowers until late Fall.

The Zinnia goes on its gay career.

(Continued on page 61)



THE ST. REGIS

Fifth Avenue at 55th Street, New York

HIGHLIGHTS ON THE NEWER ANNUALS

(CONTINUED FROM PAGE 66)

every other year or so breaking into some distinct new type. There are now more than a dozen of them, ranging in size all the way from the tiny-flowered *gracillima* and Cupid, scarcely larger than a nickle, to the saucer-sized California Giants. If one has space, all are worth growing.

The Zinnia which has caught my greatest interest, however, is a new species, *Z. linearis*. A year ago I wrote: "Although the A. A. C. failed to give this modest little newcomer even a special mention, I venture the prediction that it will be spilling its gold in thousands of gardens long after most of this year's award winners have been forgotten". I still feel the same way about it. It is a gem for a continuous sheet of color (with no care!) from midseason to frost. In size and coloring it is not unlike the too little appreciated *Tagetes signata pumila*, but of more pleasing habit, not [illegible] open at the center.

The Fantasy type, with its narrow, recurved petals, has proved very popular for cutting. Last season we had Star Dust, a golden yellow, as the first named selection. I rather hoped there would be others this season, but apparently they are not yet sufficiently "fixed". (The introducers deserve a gold medal for holding them until they are!) The "mixture", however, is delightful. The tiny Cupids, in several colors, are charming. The Gaillardia-flowered type (Navajo) is a most in[illegible]

NASTURTIUMS

Double (more accurately, semi-double) Nasturtiums in new colors continue to roll off the seed-breeders' assembly lines, but the models vary little. The several dwarf (more accurately, less rampant growing) types, such as the Gem and the Glitter, now carry a wide range of well fixed shades. The dwarf Emperors are a similar group. Golden Globe, is a favorite of mine, and Scarlet Globe is a good mate for it.

What the country needs, however, is not more Nasturtiums that gardeners like, but one that the black aphis doesn't like. If Dutch Burpee could transfer some of those Marigold-odor oil glands that have kept him awake o' nights to a Nasturtium, then he would have [illegible]. I've never ever found an aphid daring enough to live on a Marigold?

More and more these days the lady of the house wants a plot that she can raid at will for bouquets, vases, and "arrangements", without robbing the garden proper. Here are some good things for it.

FLOWERS FOR CUTTING

Cornflower Jubilee Gem, Sunshine Asters, Poppy Yellow Wonder (Amurense), Cosmos Orange Flare, and other head-liners of recent introduction she probably already has; so we pass them by here with only a word of recommendation.

Cosmos Sensation, generally accepted as the best type to date, is now available in pink, white and crimson, new this year. The handsome Melody Snapdragons (in separate varieties, under a string of melodious Irish names) are distinct in that each is a bicolor; and the effect is very lovely. Calendula Orange Sunshine is a deeper color of the universal favorite Sunset. Except [illegible] Geraniums (p. 61)

Incidentally, I wonder why more gardeners do not plant an ample supply of Calendulas for late autumn effect. They thrive in frosts that finish off most flowers. Still in full bloom in my garden each fall, the Calendulas spread a drift of golden sunshine when all other annuals are gone.

Scabiosas have been greatly improved of late. This year Salmon Beauty is added to that hitherto famous trio, Loveliness, Peach Blossom and Shasta, all R. H. S. Award of Merit winners. The annual Chrysanthemum Golden Crown, and Calliopsis Golden Crown, this year's Award of Merit winner, are excellent over long seasons. White King, Coral King and Royalty are new Larkspurs rivaling Delphiniums in stately beauty.

New things in low-growing plants for ground covers are plentiful.

Beside the award-winning Pansy, Coronation Gold, there are a dwarf strain of the famous Swiss or Roggli type, and a dainty, charming old-fashioned mixture, put out as Shakespeare Pansies. Ageratum comes in a new shade in Fairy Pink and the neat little Blue Ball has been improved in Blue Boy. (Continued on page 75)



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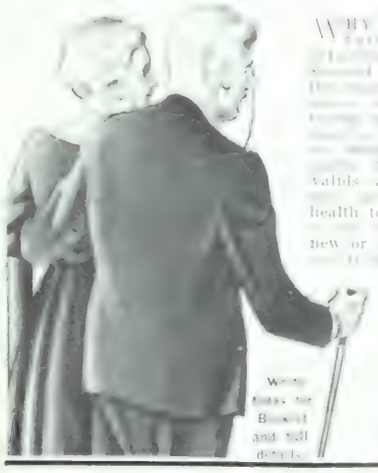
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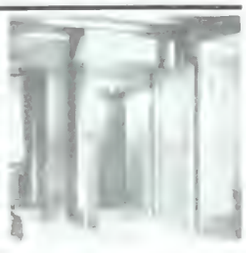


The early Tudor bedroom above has carved details taken from furniture several hundred years old, preserved in the Victoria and Albert Museum in London.

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Method: Put flour in a bowl, making a hole in the center. Mix in the ingredients in the order named with a wooden ... Add 1 spoonful olive oil, ½ ... with ½ glass of water. Mix ... at least 2 hours. The paste should be smooth and running over a fire not too hot. Cook to a golden brown and flip.

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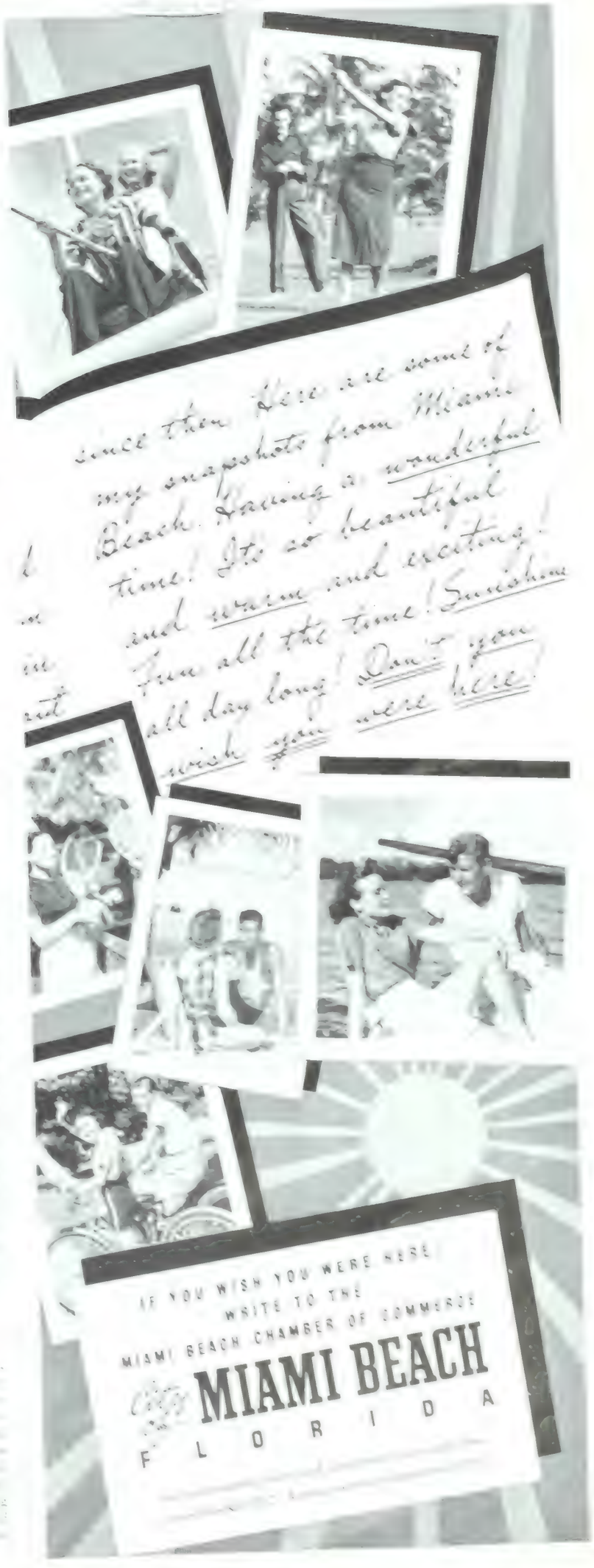


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pleasure. He pounces eagerly upon the

Leucoiums, Muscaris, Tulips and in-

memory, as is the Spring when that

year again and again. (The year I

variety of Laburnum or Cotoneaster, a

that forgotten Daffodil, that lover's

The fraternity of curious gardeners

die out lost the pure love of gardening

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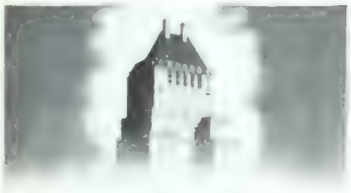
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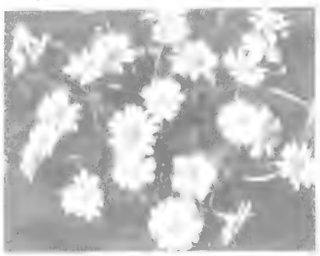
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to bloom in our part of the country is the Japanese Akebia (*Akebia quinata*). It is a hardy vine much better known [illegible] success in the South. It is desirable for [illegible] and for the decorative compound foli- [illegible]

ternal flowers are of two colors: the petallate a dull purple, and the stami- [illegible]

hardy, but the more desirable Yangtao [illegible] introduced into the Arnold Arboretum of Washington. It is said to require a moist, rich soil and full sun, but I have [illegible]

drooping white flowers showed to the best advantage. It prefers a well drained [illegible] ginia southward, can be grown farther [illegible] tive the Japanese Hydrangea vine and [illegible] grounds, and prefers a moist, rich [illegible]

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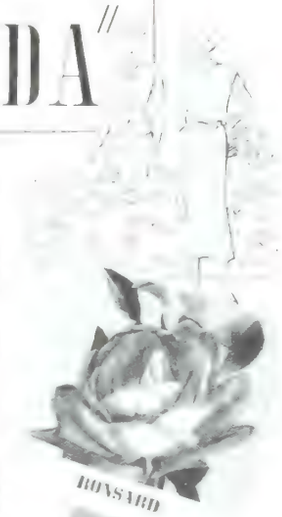
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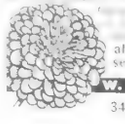
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HIGHLIGHTS ON THE NEWER ANNUALS

CONTINUED FROM PAGE 65

Cupflora Lucky, a newcomer only ten inches high, gives the effect of a mound of flame; and if one desires more red there's the sizzling Verbena Crimson Glow. Speaking of Verbenas, Floradale Beauty, an improved Oxford strain, and Lavender Glory, both gave great satisfaction in my garden.

The Dwarf Cupflower (Nierembergia nana frutescens) seems to be considered as a new item to mark as a "must" if you haven't grown it. It is just unescapable. My Zinnia Darwin and like the little Zinnia, blooms its head off for weeks on end. Its lavender-blue flowers go excellently with the gold of the latter. Try them together for a new color thrill.

Tall background plants are always useful. The new annual Helianthus Scarlet Beauty is a double of flaming scarlet—the first of a distinct new race recently developed. Other colors are on the way. Tithonia Fireball brings us a new color, and a less weedy habit of growth, in the gorgeous Mexican Sunflower. Like the type, it must be started early to give a worthwhile season of bloom. The same is true of Scarlet Beauty—but they're worth it.

Cleome Rose Queen gives a new color in Spiderplant. There's a new color, too, in Salvia Mauve Queen, but I haven't seen it, and withhold comment. Fire Charm and Blaze of Fire are dwarfer growing sorts—for those who like them. The first scarlet Salvia, so dwarf it will bloom under ground, will be my favorite. But *chacun à son goût!* That's why we have critics.

HOUSE & GARDEN'S BOOKSHELF

How To Grow Roses. By J. Horace McFarland, LL.H.D. and Robert Pyle. [illegible] The Macmillan Company.

This [illegible] a famous [illegible] Rose. If you [illegible] consult [illegible] that it is practically the last word on the [illegible] Rose growing. It is profusely illustrated with color plates of [illegible] and is to all [illegible] Rose growers [illegible] years [illegible] the [illegible] title, comprising: How to put the fork into the ground in digging; how to [illegible] a Rose[illegible] [illegible] how to bring it into close touch with the soil with both [illegible] use sprays and dustings in fighting disease and destructive insects; how to bank it up for winter protection.

Ardent amateurs in Rose growing will wish there had been some "Whys" answered as well as the "Hows." For one, there is the fundamental statement as to the preference of the Rose for [illegible] soil; [illegible] ment that the Rose will thrive excellently in "sandy soil, in stony soil, in muck soil, and in almost any that is arable." And these apparently diverse pronouncements are still further tangled by the declaration that "all over this broad land Roses do flourish in what soils there are, clay, or no clay."

The "Why" of this possible preference for a clayey (not just clay) soil is concealed in the simple note, a few pages further on. It reads: "Roses need much water during the growing and blooming season." The clayey soil is preferable because it stores more available water than any other, and the roots can more readily collect the water from a soil made up largely of small clay particles—not at all the puttylike mass that we picture with the bare word, "clay."

Where a clay soil is to be had, it can be made into perfect soil for Roses by the addition of two per cent of old, air-slacked lime and a thirty per cent proportion of humus—which may be from the natural bog, or in the form of old cow manure, thoroughly rotted. The object of both the lime and the humus is not to provide fertilizing material, but just to perfect the quality of the soil as storage for that large supply of water which the Rose must [illegible]

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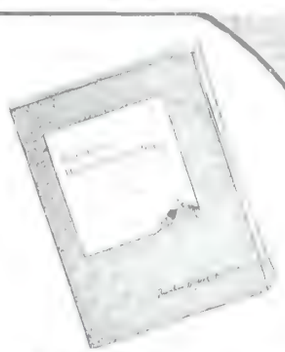
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VINES FOR THE SOUTH

self-climbing, and will cover a wall as neatly as Euonymus radicans.

them out to make little boats.

Clematis paniculata is valuable for

of the garden is at its lowest ebb. It

tant, if not more important, to gardeners than the discussion of useful and ornamental species. The early American settlers were so delighted with the brilliant flowers of the Trumpet-vine (*Campsis radicans*) that they sent seed back to England. This was scarcely a kindness to the English. The Trumpet-vine may "brighten a dreary garden in July", but it will be a plague the rest of the year, for, if left alone, it

An even greater pest is the Kudzu-

see recommended from time to time as

these recommendations come from the North where it may not be so ineradi-

of all vines, fifty feet in a summer — and will twist its thick, tough stems around the branches of trees and

covering them with its coarse and un-

HOUSE & GARDEN'S BOOKSHELF

where the lime is used to improve the

ing will be answered completely for

CHRISTMAS WINDOW

window which was the frontispiece of the December issue, and have

source, Mr. Bonno De Terey, of W.

country, designed the window, which

rated with House & Garden several

press so that the picture might appear in the magazine simultaneously with the exhibit at W. & J. Sloane.

ORIENTAL WISTARIA



flower clusters

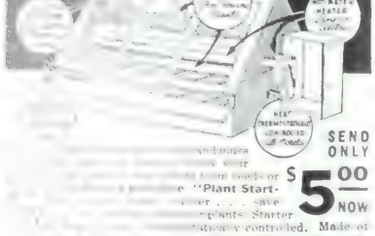
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Emily Post's
THE PERSONALITY OF A HOUSE

By [illegible] Post and [illegible] Post, authors of ETIQUETTE

DO you like your home as well as it might? Or are you having nagging doubts about some of the practical problems of expressing your own personality through your house.

with the methods of building, remodelling, redecorating both houses and apartments. It tells you the short cuts by which you can get



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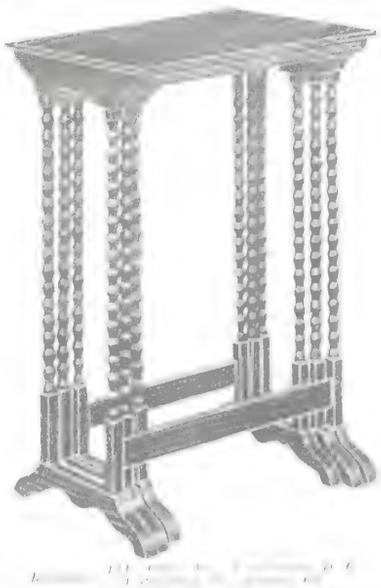
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SHOPPING





Variations [illegible] usual spice and sweetness. The plaid taffeta box, filled with Luxuro petite chocolates, is aptly [illegible] Heart", and costs $1.75. The [illegible] filled, furthermore, with [illegible] lates, for $5.00. [illegible] 23rd Street, New York



Not even the [illegible] sardine would object to being packed in such a [illegible] kind comes this lovely fluted box and tray, of silver on copper, lined with glass. Exquisite for a formal dinner, late supper, or high tea. It is made in England, and [illegible] Ave., New York



[illegible] old-fashioned lady holds a lamp for a child's bedroom, delights the owner with her quaint simplicity. She is concocted of wood, painted in bright colors, with [illegible] ling cord arms. You may purchase her for $10.00 at W. & J. Sloane, Fifth Avenue at 17th Street, New York



The old-fashioned animal cracker remodelled. English crackers from Peek, Frean & Co. take on new guises in all kinds of whimsical shapes: keys, umbrellas, locomotives, beehives, helmets, watches, bells. They're called "Charms", and a 6-ounce box may be had for 60c at Park & Tilford, Fifth Avenue at 57th Street, New York

AROUND

If you are interested in any of the things shown on these pages, kindly send your checks or money orders directly to the shops. In each case, for your convenience, the address is listed in full



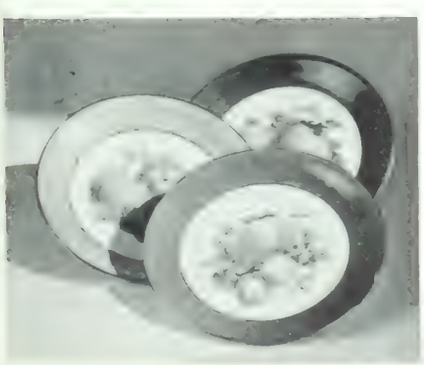
Centerpiece—pendant, small fruits, or flowers, part of any bowl it rests on, takes on added brilliancy in this crystal fruit compote. Made of fine crystal, it stands about 8 inches high and serves also as mold for gelatin or frozen desserts. It would also hold bath salts handily. $6.00. Obtainable from Evelyn Reed, 524 Madison Avenue, New York



The last word in lingerie luxury. Monogrammed cases made by the expert quilters of Kentucky. Available [illegible] (Canton Japanese) in twenty shades for $13.50, in Panne [illegible] silk satin in eighteen shades for $17.50. They may be lined with the same or contrasting colors. Sara Hadley, 11 East 54th St., New York



One of the best ways to lend polish to your furniture. The finish of decorators and antique dealers, which cleans and shines in one application. Subject to [illegible] lovely patina of precious woods. It's made by a secret formula and is scented with English bouquet. A jar can be obtained for $1.00 from Mark Jackson, 35 West 58th Street, New York



Fruit gains new freshness on salad plates like these. The centers are painted with different fruits in natural but subtle colorings, and borders varying from dark burgundy to green and deep blue. The plates are approximately 8 inches in diameter, and a set of six can be obtained for $6.50. Smith & Smith, 500 Park Avenue, New York



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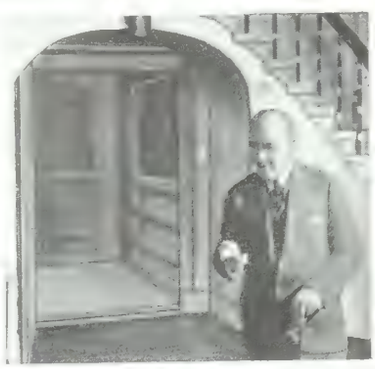
[illegible] BURGESS

A PURPLE COW

Hope to see one browsing among your books—or in some favorite spot. This delightful, whimsical pottery study, 8½ x 6 inches, postpaid in the U. S., $3.50. And a sad-eyed, droll Purple Calf, 6 x 4½ inches, $1.95, postpaid.

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So that you, too, may better realize its many advantages, [illegible] ride on a Sedgwick Electric Residence Elevator. Operate it yourself and learn [illegible] between floors *without exertion*. Note how little space a Sedgwick [illegible] Recently it can be installed in your home for the convenience of all members of your family and guests. Recommended by physicians to avoid needless heart strain, and for invalids. A single investment in better health that will last a [illegible] Write today for booklet. SEDGWICK MACHINE WORKS, 149 West 14th St., New York [illegible]

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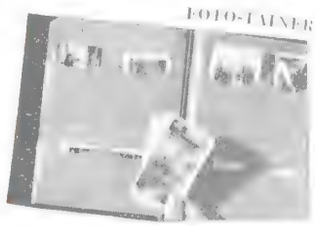


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PITY your poor hats and shoes. There's never a spare corner for them in the usual luggage. Hence, this special hat-and-shoe case of "Chief Oshkosh" duck. Pockets for no less than six pairs of shoes. And wide open spaces for hats too. Not the tray for hats. The hat-loving haven for hats and shoes is ... Matching suitcase (21"), $32.50

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No. of Pockets	12	24	
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Antiqued cowhide and morocco lined in silk

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SMOKED TURKEY

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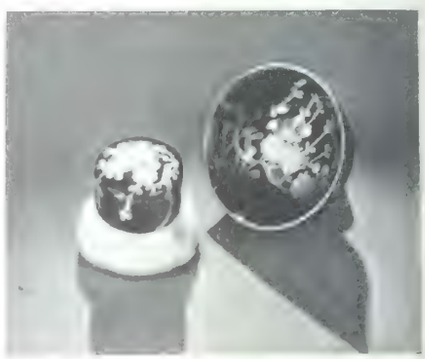
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PINESBRIDGE FARM SMOKED TURKEY

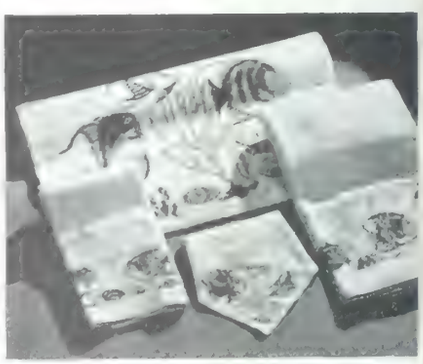
Your [illegible] will get a kick out of these small napkins. They harbor a set of endearing white burros on a blue or red blocked ground, and hail from California. Made of natural-colored linen with fringed [illegible] costs $2.50 and can be found at Bitter and Loud, 209 East 72nd Street, New York City.



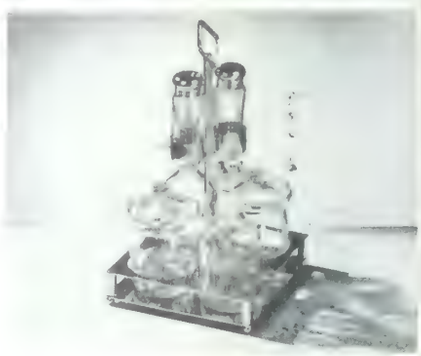
Becoming [illegible] Universally acceptable is [illegible] quered cup for powder. About 2 inches in diameter, it is just large enough to hold the tiny complexion brush to [illegible] The cup is [illegible] $1.00. There is also a set in [illegible] $1.00 and [illegible] $1.00. Bonwit Teller, 1324 Chestnut Street, Philadelphia, Pa.



Bath [illegible] tropical fish, worked in delicate rose, green, and gold on deep-piled luscious hand-woven white chenille a bath set to dress a bathroom in its very best. The complete set of seven pieces—two bath towels, two hand [illegible] and a bath mat—is $24.50. Mosse, Inc., 750 Fifth Avenue, New York.



A [illegible] interpretation of the old-fashioned condiment set, clear-lined and simple for contemporary salad faddists. The frame is chrome in two tiers and stands about 12 inches high, with fine-cut crystal fittings for salt, pepper, vinegar, oil, and two mustards. $10.95 at Hammacher-Schlemmer, 145 East 57th Street, New York.





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PERIOD ABOUT 1720

SOLID MAHOGANY

Size, Height, 18 inches; top, 23 x 17 inches. Old dull, hand rubbed finish. A splendid table for serving.

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AROUND



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You can cut canapé capers with a handy "Sampler Kit" of blended cheese. Five varieties aged in proper and individual wines. Such unusual mixtures as Roquefort in brandy, or Edam in sauternes are included. A set of five 2-ounce [illegible] $1.00 at the Dutchess Food Specialties Company, 1945 Park Avenue, New York



Barbara (Shoot-if-you-must) Fritchie in her home in Frederick (Md.) rested her feet on a footstool exactly like this one, which is made by the Virginia Craftsmen, Inc., at 222 East 46th Street, New York. An accompanying brass tag certifies its relationship to Barbara's stool. About 9 inches high, $6.00 upholstered ($5.00 plain)



OUTING KIT

ARE YOU GOING AWAY?

An outing kit that contains two quart size thermos bottles each with 4 cups and a sandwich box neatly fitted in a pigskinlike case.

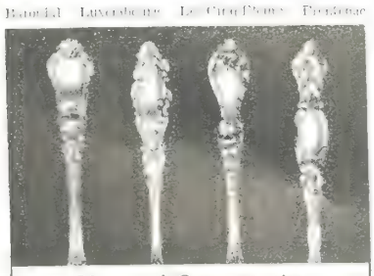
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The charming wall fountain of [illegible] projection 25" and [illegible] $100.

Erkins Studios
Garden Ornaments
[illegible]

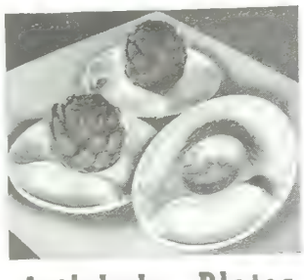
February SPECIAL



A leather-top drum table, made by Sloane Master Craftsmen, that is the image of its 18th Century ancestor. It is all mahogany with drawer fronts of swirled veneer, and the brassware is handsomely done. The table is 28 inches high; the top, 25¾ inches in diameter. Sloane offers it during the storewide February Sale at the special price of $37.50. *Mail orders invited.*

W & J **Sloane**

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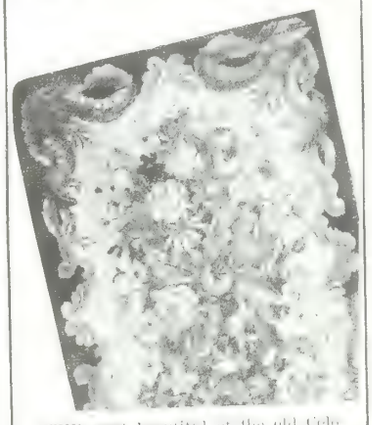


Artichoke Plates
$5 half doz.

Gleaming white pottery dishes that provide a glamorous setting for the delicate artichoke and simplify its enjoyment as well. The center depression holds the artichoke itself. There is a well for the sauce and the hollow rim holds the discarded leaves. A very smart gift. Shipped express collect.

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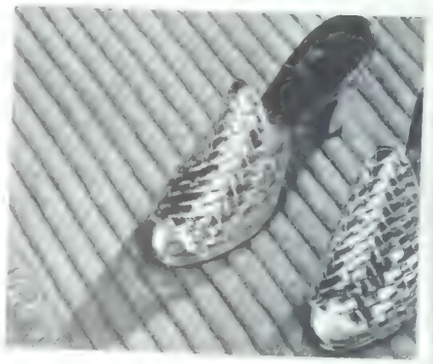
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SHOPPING AROUND







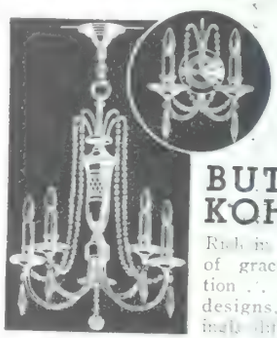
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BOOKLETS FOR THE ASKING



Ideas that sprout from February booklet reading soon blossom into trips abroad, blithe gardens, new furniture, new houses. Read these brief reviews (and those in Section II) and write to the addresses given, for the booklets you'd like to have.

Decoration and Homefurnishings

SO YOU WANT TO FURNISH with Fine Reproductions! This [illegible] for people with a taste for fine [illegible] but a price for reproductions. It shows mahogany bedroom and dining room pieces that copy most faithfully both the designs and the proportions of beautiful old furniture. Send for Drexel Furniture Co., Dept. HG-2, Drexel, N. C.

OLD COLONY MAPLE FURNITURE poses some decorative problems—and solves them. Heywood-Wakefield pictures charming rooms and groupings of Colonial furniture to show how livable a home you can make with maple! Send the Heywood-Wakefield Dept. D-2, Gardner, Mass.

ROOM RECIPES [illegible] concocted by a clever decorator—fill a tat little volume of nearly 100 pages. They start with typical floorcovering fabrics (shown in color) and suggest the wall and window treatments, furniture and accessories to build charming rooms of every type and period. Send 10c. Bigelow-Sanford Dept. HG-2, 140 Madison Ave., N. Y. C.

MANTELS OF CHARACTER [illegible] your plans call for a finely carved Adam [illegible] English mantel, in creamy marble—or almost any period style that can be made in marble or carved wood, you will probably find [illegible] complete [illegible] St., N. Y. C.

THE ROMANCE [illegible] tion is a complete and delightful primer on one phase of interior decoration—your walls. It will help you to diagnose your house, to cater to the physical features of each room, select color and pattern and choose the right motif for period effects. Send 10c. Address Jean McLaren, Dept. [illegible] & Color Corp., Glens Falls, N. Y.

S. & G. GUMP offers a brochure illustrating [illegible] ancient and modern art—introducing you to their Cambodian Collection, their Jade Room, Silver Room, Art Gallery and their rug, furniture, and tableware sections. S. & G. Gump, Dept. HG-2, 250 Post St., San Francisco, Cal.

HOW TO BE A SUCCESSFUL HOSTESS is one of the most enlightening [illegible] guide to smart usage—with chapters on correct and distinguished table settings for every occasion—with menus, diagrams, photographs, and much information on silver and service. Send 10c. Reed & Barton, Dept. HG-2, Box 990, Taunton, Mass.

LOVELY CHARAK FURNITURE is a new showing of 18th Century pieces for living room, dining room and bedroom—all, from the smallest side table to the tallest Chippendale secretary, bearing a label that shows they are "handmade in the workshops of Charak." Charak Furniture Co., Dept. HG-2, 444 Madison Ave., N. Y. C.

HOW TO KNOW Period Furniture is a short review of the outstanding furniture periods, beginning with the 18th Century—as revealed in chairs of each period. It also helps you to identify genuine mahogany, shows its grainings, and a map of its sources. Send 3c stamp. Mahogany Assn., Inc., Dept. HG-2, 75 E. Wacker Drive, Chicago, Ill.

CARVED OAK, [illegible] some booklet picturing rooms entirely furnished in this wood so rich in historic background. It also shows individual pieces of oak furniture inspired by museum pieces—perfect as gifts. Send the [illegible] Dept. HG-2, [illegible] Mass.

THE TRU-TONE CARPET BOOK simplifies your floor covering problems by answering questions on the use and care of broadloom carpetings. It shows the 27 Tru-Tone colors, and gives you help in planning room schemes. Alexander Smith & Sons Carpet Co., Dept. HG-2, 287 Fifth Ave., N. Y. C.

YOUR OLD RUGS, carpets and clothing can once again become grist for the rug-maker's mill. This 66-page booklet of colorful room schemes shows how inexpensively they can be re-made into reversible seamless rugs in fine old Oriental or Early American designs. Olson Rug Co., Dept. HG-2, 2800 N. Crawford Ave., Chicago, Ill.

Gardens

ALL ABOUT [illegible] This handsome color booklet parades prize-winning new Hybrid Teas that you'll want—some new Irish Roses, and the exciting, colorful Floribunda varieties, as well as some important Climbers. Added to complete descriptions are [illegible] Perkins, Dept. HG-2, Newark, N. Y.

GARDEN ORNAMENTS is the booklet to write for if your garden calls for a bench or bird bath—a colorful Spanish jar—or anything in marble, lead, bronze or stone from an idle pixie to a fountain of superb design. It includes handsome wrought iron furniture, too. Send 10c. The Erkins Studios, Dept. HG-2, 121 E. 24th St., N. Y. C.

LAWN CARE is a valuable little publication that discusses a perplexing lawn problem in each issue. You may have the current issue for the asking, or all the 47 issues that have appeared to date, bound in one, at 25c . . . or in a stiff-back binder at $1.00. O. M. Scott & Sons, Dept. HG-2, Marysville, Ohio.

STAR GUIDE TO GOOD ROSES. The 1938 edition, listing nearly 200 varieties—at least 70 of them in natural color—is equally important to beginners selecting roses for a new garden, and rose-hobbyists looking for varieties worth adding to their collection. The Conard-Pyle Co., West Grove 321, Pa.

SEEDS OF RARE PLANTS lists some [illegible] corner of the world—some that have become better known, like the Tahoka Daisy, Opalcup and Japanese Silver Violet—others, fascinating new adventures in gardening, like the Golden Cleome, and Rapid Celandine! Rex D. Pearce, Dept. HG-2, Merchantville, N. J.

DREER'S GARDEN BOOK, Hundredth Anniversary Edition, living up to its promise as "the most interesting Dreer catalog ever issued," includes all standard varieties and many rare novelties in both flowers and vegetables, plus all sorts of helpful garden information. H. A. Dreer, 350 Dreer Bldg., Philadelphia, Pa.

BURPEE'S SEEDS FOR 1938 [illegible] colorful catalog, brilliantly illustrated—lists a very complete offering of flowers and vegetables for the coming year—fine varieties, both new and familiar. W. Atlee Burpee Co., 429 Burpee Bldg., Philadelphia, Pa.

HARDY PLANTS by Wayside Gardens is an exciting new catalog illustrated in faithful colors, with such "new fashions in flowers" as the Giant Columbine, Hardy Fuchsia, Phlox Augusta and new Yellow Day Lily . . . and a complete assortment of fine things old and new. Wayside Gardens, Dept. HG-2, 30 Mentor Ave., Mentor, Ohio.

TOTTY'S handsome catalog features Chrysanthemums of many unusual varieties, Roses, Carnations, and other hardy perennial plants of every type, all through the flower alphabet from Achillea to Yucca. Charles H. Totty, Dept. HG-2, Madison, N. J.

THE GARDEN ENCYCLOPEDIA. For information about the single volume of nearly 1400 pages telling "everything you need to know about anything you want to grow," send for the leaflet that gives complete details—plus some interesting pictures from the Encyclopedia itself. Wm. H. Wise & Co., Dept. 141, 50 W. 47th St., N. Y. C.

SCHLING'S 1938 Catalog adds 8 new color pages to its vivid showing of everything in seeds. It includes 30 new novelties, featuring the Maroon Gold Oxalis, the Golden Sunshine Marguerite, and 3 remarkable Rock Garden Strawberries, in white, yellow and red. Send 35c. Max Schling Seedsmen, Madison Ave. at 59th St., N. Y. C.

GARDEN BEAUTY BOOK features the amazing new Azaleamum that "carries 600 blooms the first year." Also included are Dazzler Carnations, Grand Master Gladioli and other prize novelties, as well as fine varieties of familiar flowers, described in 96 pages of 1938 garden offerings. R. M. Kellogg, Box 1182, Three Rivers, Mich.

EVERYTHING FOR THE GARDEN is a seed catalog that's a hardy perennial not to be overlooked, whether your am[illegible] bloom or for the finest of vegetables. It includes descriptions and cultural directions. Peter Henderson, Dept. 36, 35 Cortlandt St., N. Y. C.

KELSEY'S 1938 SHORT GUIDE is a catalog in dictionary form, with a complete listing of Fruit and Nut Trees and the best Hardy Perennial Plants—all fully described—enlivened by instructive monographs—illustrated with over 100 pages of photographs, many in color. Price 50c, or *free* if you mention House & Garden. F. W. Kelsey, Dept. HG-2, 50 Church St., N. Y. C.

Travel

THE MILD SOUTHERN ROUTE. Consult the U. S. Navy weather man (via this booklet), study the record of Mid-Ocean Weather, and discover how to travel in mild weather in all seasons, by the southern route. Italian Line, Dept. HG-2, 626 Fifth Avenue, New York City.

SOUTH AFRICA speaks with a tempting voice in this cruise folder that outlines fascinating tours in a brilliant land inaccessible only a few years ago, now offering every travel comfort, even in primitive places. American Express Co., Dept. HG-2, 25 Broadway, N. Y. C.

EGYPT. This is a beautifully illustrated travel booklet by two clever writers—one an epicure who finds the social whirl of sophisticated modern Egypt as important as the Temple of Karnak—the other an erudite who looks with awe at the mystery of ancient Egypt. Tourist Development Assn. of Egypt, Dept. HG-2, 30 Rockefeller Plaza, N. Y. C.

WINTER CRUISES to the Caribbean and West Indies, 1937-8 . . . is leaflet brief and to the point, giving cruise fares and pertinent facts about weekly sailings from New York via the spotless white turbo-electric liners of the Great White Fleet. United Fruit Co., Dept. HG-2, Pier 3, North River, N. Y. C.

THE ROMANCE OF SCOTLAND. Views of rugged mountains, majestic castles, places famous in history, literature and legend give glimpses of the Scotland that you can visit by disembarking at Glasgow—or making a slight detour from London. Associated British & Irish Railways, Dept. HG-2, 9 Rockefeller Plaza, N. Y. C.

WINTER CRUISE TO SOUTH AMERICA. There's still time to write for the cruise program of the Aquitania's southward voyage, which starts February 17th—a cruise that is attracting international attention. The bulky booklet gives itinerary, rates and views of colorful ports. Cunard White Star Line, Dept. HG-2, 25 Broadway, N. Y. C.

NEARBY HAWAII, that glamorous bit of the United States, sends a booklet on its lore and history, its weather and sports and diversions, its geography and resources, club life and living costs—all illustrated with alluring views of the "crossroads of the Pacific." Hawaii Tourist Bureau, Dept. HG-2, 4 Main Street, San Francisco, Cal.

ROUND-THE-WORLD TOURS puts your daydreams on paper in the most practical and tempting of all forms—for it gives itineraries, sailings and fares of six most popular world circling tours, which are priced surprisingly low. Canadian Pacific, Dept. HG-2, 344 Madison Ave., N. Y. C.

Miscellaneous

GARDEN FRAGRANCE offers 12 scents for people in quest of perfumes that reproduce real flower scents, a convincing, vivid Russian Violet—a spicy-sweet English Honeysuckle, and other garden scents for every wear from tweeds to evening frocks. Wayside House, Dept. HG-2, Painesville, O.

HOW TO WASH curtains and Draperies . . . Blankets . . . Cottons and Linens. In 3 authoritative leaflets, the makers of Ivory Flakes give expert advice on the proper laundering of fine decorative fabrics that today can be washed with ease and safety. Procter & Gamble, Ivory Flakes, Dept. HG, P.O. Box 629, Cincinnati, Ohio.

200 THINGS TO DO with Plastic Wood is a handy guide to unexpected and money-saving ways of putting plastic wood to work to repair everything from broken furniture and cracks in the wall to sick trees and battered boats. And it's full of ideas for fun with toy-making and modeling. A. S. Boyle & Co., Dept. HG-2, Cincinnati, Ohio.

(AS THE SUPPLY OF MANY OF THESE BOOKS [illegible]



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You'll see how America works and plays . . . eats and dresses. You'll see how America entertains . . . and how it's entertained. You'll see how America builds . . . how it paints . . . how it sets its emotions to music. You'll see how America travels . . . where it foregathers . . . where it shops.

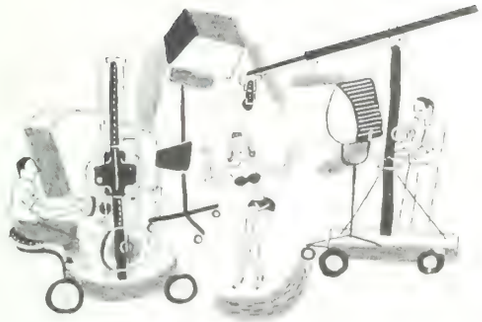
And what an array of talent Vogue has marshalled to the task! Thomas Wolfe . . . Paul Gallico . . . Stanley Walker . . .











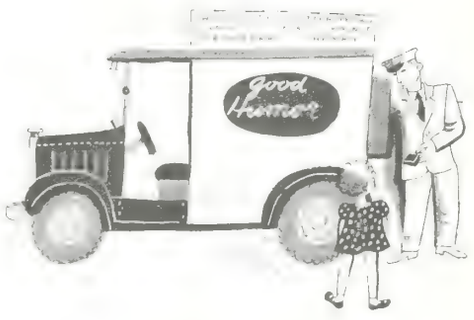




an issue of it!



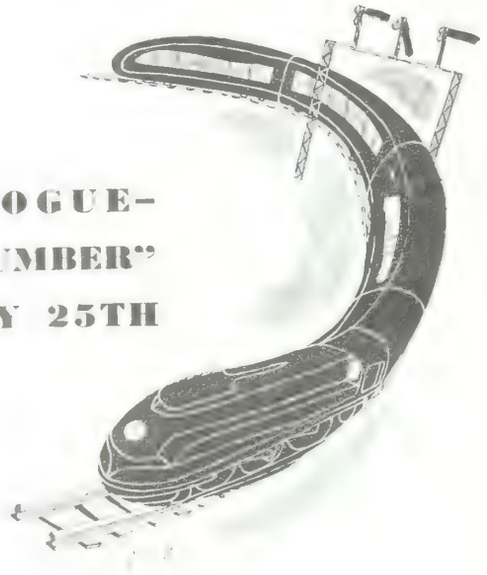
Frank Crowninshield . . . Allene Talmey . . . Henry Anton Steig . . . Harford Powel . . . write about it. Steichen . . . Bruehl . . . Horst . . . Margaret Bourke-White . . . William Rittase . . . Karger . . . Lusha Nelson . . . Berenice Abbott . . . Samuel Gottscho . . . Alexander Paal . . . Victor de Palma . . . Toni Frissell . . . Robert Yarnall Richie . . . portray it with their skilful lenses. Edward Hopper . . . Bobri . . . Covarrubias . . . Cecil Beaton . . . John Kane . . . Reginald Marsh . . . John Steuart Curry . . . William Gropper . . . M. Thompson Funk . . . interpret it with inimitable brush and pen.



In short, within the covers of the February 1st "Americana Number" of Vogue you have *this-minute* America "as is"—graphically presented as only Vogue can do it!

Too ample of content to be assimilated at a single sitting, this issue is one that will invite repeated perusing—one that you will want to save indefinitely.

We confidently expect a record demand for the "Americana Number" of Vogue. So, if you're not a regular subscriber, see to it now that your newsdealer reserves a copy for you.





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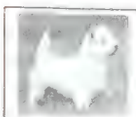
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DOG

SEALYHAM TERRIER

The evolution and the manner in which the Sealyham first became a distinct breed is rather extraordinary, for this dog came from no mere chance or accident of fate but is distinctly the product of "the survival of the fittest" principle. In his background we find a very definite effort on the part of the breeder to eliminate unsatisfactory strains and to concentrate on what was considered the ideal as far as [illegible] were concerned.

In the middle half of the 19th Century there lived in an attractive country mansion, situated near Haverfordwest, Wales, an eccentric sporting gentleman, Captain John Edwardes. These two qualities of eccentricity and sportsmanship were to play an important rôle in the history of the Sealyham, for the doughty Captain conceived the idea that the mongrel dog of sixty or more years ago, which he was obliged to use in his numerous sporting excursions, was not quite the kind of animal for bolting the fox and otter, or digging out the badger. The Terrier of that date was more or less a nondescript kind of creature, with no pretension to beauty, breeding or uniformity of type.

To evolve a short-legged, smart, workmanlike Terrier which, above all other considerations, must be dead game, was a problem not easy of solution. But Captain Edwardes, by careful selection and judicious breeding, eventually established a short-legged, rough-haired Terrier capable of facing any vermin then prevalent in the country. At this period the



The Sealyham is the embodiment of power and determination—a game, alert, intelligent dog. Eng. and Am. Ch. Wolvey Noel of Clairedale. Mr. and Mrs. W. O. Putney.

MART



In the Sealyham we find an extraordinary amount of alertness and strength but never clumsiness. Miss Helen Schweitzer's Brad Best Man of Croglin.

polecat was plentiful in the woods in the vicinity of the Captain's residence, and the old gentleman made it a *sine qua non* that no dog should be given lodging at Sealyham which would not handily dispose of a full-grown specimen of *Putorius foetidus*.

The standard of pluck fixed by the gallant Captain was significant. If the dog "went in"—that is, underground—and killed, all well and good. If he declined to tackle his quarry, his doom was sealed.

On the following pages is a suggested diet for Sealyham Terriers, as well as for other small Terriers, such as Irish.

(Continued on page 111)



Pluck was the criterion which Captain Edwardes set for his Sealyhams. We find it present in the Sealyham Terrier of today. Ganna of Slantacre, owned by Mr. and Mrs. R. P. Everest.

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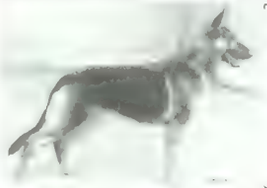
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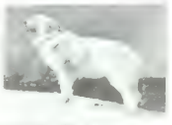
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German Shepherds
Medium Schnauzers
Giant Schnauzers
Rottweilers



WILSONA KENNELS

Ben H. Wilson, owner Rushville, Indiana

DOG MART

(Continued from page 13)



Possessing an innate appeal, Sealyham puppies also make grand com-
[illegible] Sealyham puppies from the
[illegible] Gubelman.

[illegible] Weaning Puppies [illegible] according to age.

Three months old: Four feedings daily, one of milk and three of meat. Breakfast: One teacupful of milk to which has been added one teaspoonful of lime water, with one-half shredded wheat. (In the fourth month add one-half raw egg on alternate mornings.) Noon: One teaspoonful of raw, chopped beef with one zwieback, one-half slice of melba toast, or a tablespoonful of shredded wheat. 4 P.M.: Same amount of meat with two tablespoonfuls of tomato juice. Evening meal: One tablespoonful of cooked beef with one or two teaspoonfuls of cooked vegetables, such as spinach, string beans, onion, lettuce and asparagus tips.

Six months old: The amount of each meal should be



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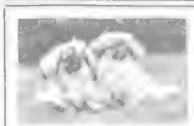
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Pomeranian Kennels

PEKINGESE



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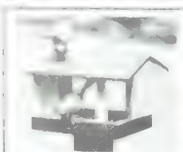
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increased between the third and sixth months. At the sixth month the feedings should be decreased to three daily. At breakfast one and a half cupfuls of milk with one teaspoonful of lime water, and one-half to one shredded wheat biscuit. The shredded wheat may be omitted on alternate days and one raw egg substituted for it.

At noon give three to four tablespoonfuls of raw chopped beef with one slice of stale bread, toast or whole-wheat bread. The pulp of one-half a raw tomato or one tablespoonful of tomato juice may be given with this feeding. The evening meal should consist of three or four tablespoonfuls of cooked beef or lamb with one tablespoonful of cooked vegetables. Stale bread or toast may be added to this if the need for some filler is apparent.

Nine months old: When the puppy reaches the ninth month he should receive two daily feedings. Breakfast: The same as before, with the lime water omitted. Evening: One-half to three-quarters of a pound of raw or cooked beef with two to three tablespoonfuls of cooked vegetables and any of the fillers named above.

Twelve Months Maturity No departure from the above feeding is necessary except that the number of eggs is greatly reduced. Beef should be the meat most frequently given, lamb comes next. A welcome change from the meat diet is a meal of cooked fish, halibut or cod.

Boiled liver to the extent of about one-half of the evening meal should be allowed to increase the variety of the feeding and for its tonic effect. A beef marrow bone, raw cooked, is good for teething (from the fourth to the eighth month) and it is diverting as well. One teaspoonful of cod liver oil, October to May (irradiated yeast, May to October), daily after eating or preferably mixed with the meal for the three months old puppy is essential for its good health. The amounts may be increased to two teaspoonfuls at the sixth month and continued until about the tenth month, or longer if a tendency to rickets is present.

—George Harris

As an added service to House & Garden readers, Mr. C. E. Harbison, well-known authority on dogs, and Manager of House & Garden's Kennel Department, will be available for private consultation twice each month on the training and handling of their dogs.

Mr. Harbison may be seen at our Greenwich Plant, located on the Boston Post Road near Stamford, Connecticut, on the second and fourth Wednesdays of each month by appointment only. Dogs may accompany owners. Cases requiring diagnosis by veterinarian will not, of course, be considered.

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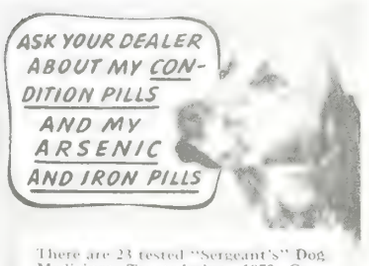
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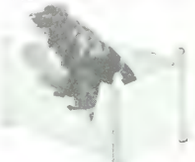
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HOUSE & GARDEN

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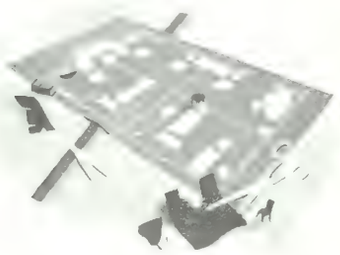
CONTRIBUTING EDITORS

Colonel and Mrs. Theodore Roosevelt, Jr.



To help you solve your decorating problems, House & Garden tells The Story of Three Pine Pieces, the decorative plan which they inspired, and the evolution of this plan. The article, illustrated by colored drawings and swatches of the material used, is the first of a series on the decoration of a special room.

One of the greatest of gardening problems is the selection of flowers for one's particular bit of God's green earth; there are so many that often we grow confused. This is why we asked Mr. Rockwell to write *Outstanding New Perennials.* Besides, this year's offerings are especially alluring.



In this issue you'll find a seven-page portfolio on *Furniture Arrangement* which is practically a textbook on furniture composition. Through photographs and floor plans, it discusses the formation of harmonious groups, and the logical relationship of one piece to another. There are sixteen different suggestions for the planning of dining rooms, living rooms, and halls.

Below is an exterior view of the library of M. Lincoln Schuster. In *Libraries to Live With* this noted publisher reveals how he planned and built the wing which houses his "ten thousand windows on the world," and thus achieved a life-long ambition. In the article the book-lover will find the basic requirements for libraries, irrespective of size and cost, and perhaps the inspiration to build his own.





Barker Bros. "California House" Features IVORY-WASHABLES

BARKER BROS. Studio of Interior Decoration are foremost authorities on the furnishing of smart and charming homes. Every visitor to Southern California this Winter will see "California House." It's one of the sights! The mood of decoration changes from room to room, accomplishing the variety that is typical of California life. Every interior is an example of beauty and luxury interpreted in terms of practical living. Naturally, "California House" is replete with Ivory-tested washables . . . wallpaper, fabrics, leathers. Barker Bros. say . . . "Washable house furnishings will last longer and look better if you give them Ivory Flakes care."

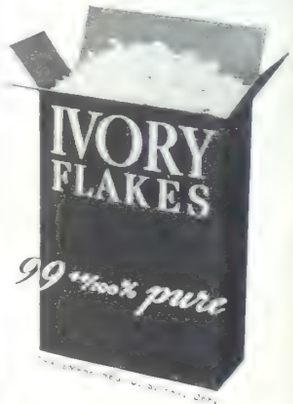




MORNING room . . . exotic floral wallpaper surfaced with crystal beads; white iron furniture. Assure their spotless future with Ivory Flakes care.

GAME room . . . the leather drapes and chairs, the upholstery fabric are all Ivory-washables in the grand manner. The smart crystal brocade walls are Ivory-spongeable.





THE BULLETIN BOARD



Removing the Cloth. Although the custom of removing the table cloth between the main course and the fruit was quite common before the Revolution, it appears to have lingered in Philadelphia for quite a long time after. No longer ago than Civil War times, the white table cloth was removed after the more solid courses, and a colored table cloth and napkins with an entire new set-up of knives and forks were used for the fruit course and the Madeira that it was then customary to drink.



Musical Clocks. One of these days our clock-makers will come to the end of their ingenuity in stream-lining cases and making modernistic dials and then, maybe, they will do something ambitious about the works. When that time comes, we would nudge their elbow and remind them that in 1774 Benjamin Willard was advertising musical clocks that played a different tune each day of the week and on Sundays a psalm tune.

Country Rhyme for a Winter Day

The sound of the axe comes early and late,
  Wooden and cold and ringing;
The blows fall hard, and the blows fall straight,
  Like a wintry bell that's ringing;
The crusty whine of the wagon-wheels
  Is a cry that breaks in the middle;
The snow complains at the chore-boy's heels
  With the wail of a broken fiddle;

Thin flakes of frost, in a gust of flight
  From eaves, make crystal clicking.
While icicles, of glassy white,
  Crack with a chilly ticking;
The wind is loud in the chimney-flue
  As the speech of men together;
But the ringing blows of the axe cut through,
  Like a bell in the wintry weather.

—Martha Banning Thomas.

Searching for Seed. Some beginning gardeners, accustomed to growing the common sorts of flowers, labor under the impression that interesting gardens can be made up in a hurry, like a delicatessen meal from a handy shop just around the corner. They complain, "But why write about these plants when I can't buy them?" Or they say, "I've searched everywhere and can't find that seed."

True, you can't expect the average seedsman and nurseryman to carry seeds of every variation and species. You must search the catalogs. You must search catalogs from a dozen different lands. You must get into communication with plant explorers and seed collectors. You must make friends with people in botanical gardens. If you are really in earnest, you will go to no end of bother.

Only the other day I was walking through an herb garden. A plant that was strange to me brought the owner's explanation that she had had the seed collected for her in India. . . . At this moment on my desk before me are seed pods of half a dozen Clematis that Ernest Markham, the gardener at Gravetye Manor—William Robinson's old home—slipped into my pocket. And there are, too, Rose hips of wild kinds we lack in the garden that came in a letter from Ireland.



Wallpaper Notes. D'you know that one of the commonest uses for wallpapers in the early 19th Century in America was as a covering for hat boxes? Many of these papers, printed especially for the purpose, commemorate events in American history.

And d'you know that the man who "gave an impetus to the making of wallpaper that put it in the foremost rank of artistic and commercial products of France" was Jean-Michel Papillon? Born in 1698, the son of a wood engraver, he wrote a book giving practical details of wood engraving and of the art of wallpaper printing.

Street Names. Loving Readers, knowing our editorial weakness for odd street and place names, are sending them in generously. In either Jay or Randolph County, Indiana, are towns called Lido-skillet and Shake-rag. So reports a doctor of Cleveland. And Cleveland reminds us that its main thoroughfare, Euclid Avenue, has a romantic history. When the town was being founded, a party of surveyors objected to having to live in a swamp. The city fathers gave them a spot on high land farther back in the country. They named their settlement after Euclid, patron of surveyors and mathematicians. The road from Euclid to Cleveland eventually became Euclid Avenue.



Bigamists as Gardeners. If you care to investigate the subject you will discover that gardening is conducive to marital stability. The divorce rate is low among those who wield the hoe and spade. So it came as a bit of a shock to read the report of an English prison authority to the effect that whenever men came to jail to serve sentences for bigamy, they were put to gardening, as bigamists proved the best gardeners! That explains why a lot of us gardeners make such dismal failures with a lot of plants.

To Natchez and Richmond. From March 27th to April 3rd the ladies of the Natchez Garden Club will be dusting off their costumes ready to receive visitors. It is Natchez Pilgrimage Week. What with its old gardens and old houses and charming people, Natchez is one of those places all good Americans should visit. Its pace of life is slow, thank Heavens, and people down there have time to enjoy the beauty that surrounds them and to welcome visitors with genuine enthusiasm. And in Richmond from April 25th to April 30th the Garden Club of Virginia will hold their annual Garden Week, a tour of historic gardens.

Wall in Winter

I'll never be gay again . . .
I heard the gun thunder,
Saw the buck drop to earth
Fleet hooves bent under.
I saw his eyes
Glaze with surprise
That earlier in the fall
Met mine in mutual stare
Over our Autumn wall
Our breath white on the air.
Remembering our locked look then
I can never be gay again.

Helen Murphy



ROBERT M. E

A quiet corner surrounded by book-and friendly walls of knotty Pine in the library of M. Lincoln Schuster

LIBRARIES TO LIVE WITH

Suggestions for book-lovers, by M. Lincoln Schuster, noted publisher

To do as a man what you dreamed as a boy is a rare and exquisite pleasure—perhaps one of the few indestructible forms of happiness it is our mortal lot to experience in this earthly existence. For years I dreamed of a library to house all my books in a really comprehensive and intimately livable, usable manner. For years I dreamed of designing and building a room with ten thousand windows on the world. For years I dreamed of blue-prints, architects' drawings, decimal classifications modified to meet my own private needs, book-shelves high enough and wide enough apart to make possible an orderly classification of all knowledge—a microscopic edition of the British Museum, a sort of miniature private dukedom of literature all my own—in short, the home library of my secret life-long aspirations.

Then one day I decided to do something about it.

I decided to practice what I preached as a publisher—and give the lie to the notion that cobblers go barefooted.

I have therefore just completed at Sea Cliff, on the North Shore of Long Island, a new library in the form of a special wing attached to my country house. Here I now keep in one place my collection of ten thousand books.

By way of tribute to one of my favorite publications, I named my place in the country *Green Laurels* because while engrossed in the adventure of building this new library, I was steeped in Donald Culross Peattie's book of that name. My neighbors on Long Island and my colleagues at Simon & Schuster call this new library The Innermost Sanctum. It took me almost three years to plan and bring to completion this library which was to be a retreat, study, workshop, and integral part of my home.

For a long time I had kept some of my books in my New York apartment, some in Sea Cliff, some in the office. As my library grew, I found it more and more essential to consolidate the collection in one library, partly for personal study and delight, and partly for my "homework" as an editor and publisher.

After studying the designs of some of my favorite small private and institutional libraries in various parts of the country, I prepared an informal sketch of what I wanted, and indicated rough dimensions to meet my requirements. I carefully computed the number of running feet of shelf space required to take care of immediate needs and allow for anticipated growth, stipulated the necessary working accessories, base-cabinets, library and secretarial equipment, and indicated my preferences in shelving, illumination, and general layout. At the suggestion of my friend, Elmer Adler, editor of *The Colophon*, I then retained the noted New York architect, Emil Szendy, to draw plans and specifications and supervise the construction. It was his problem to keep the new library in harmony with the main house to which it was to be attached.

The result is the library wing pictured in the illustration, with long windows and French doors, a high pitched roof and gable windows in the roof. For all my books, an unusually large room was indicated. To reduce the size to more intimate proportions for a livable home library, one of two plans was possible—either a two-story room, with shelves no higher than six feet, and a balcony running all around, or a layout of alcoves to augment the shelf-space. Both these plans had drawbacks, the former requiring frequent trips to the higher level, the latter producing more the feeling of a club or university library than that of a private home. The problem was finally solved by breaking up the library into three sections, the main book room, an ante-room leading to the old house, and a secretary's room at the other end, and by building the bookshelves to a height of twelve feet all the way up to the ceiling, entirely around the walls, except for doors, windows and fireplace. This makes seven bookshelves fourteen inches high and a base-cabinet down to the floor. I decided that books on high shelves did not present a serious problem. A number of library ladders, the largest of which can be rolled around on castors, meet this situation very easily.

The library wing is therefore 69 feet long and 36 feet wide at the bay window. The main book room is 35 feet long, 24 feet wide, and 12 feet high from floor to ceiling. The ante-room, also lined with bookshelves, is 12′ x 11′, the secretary's room 18′ x 11′. In the latter are more bookshelves for reference volumes, filing cabinets, and the card index records for all the books. The long axis runs north and south, with a



The library of the publisher, Mr. M. Lincoln Schuster, occupies a newly completed wing of his house at Sea Cliff, Long Island. In architecture it is planned to harmonize with the Early American style of the house. For a more homelike arrangement the library is divided into three rooms, a main book and reading room, a secretary's room and an ante-room. Emil Szendy, architect.



DIAGONAL LIBRARY IN THE HOME OF MR. HARVEY S. LADD

From the ante-room which is connected with the living room of the main house three steps lead down to the library, giving the whole composition a dramatic value.

The woodwork throughout the library from top to bottom are knotty white Pine (selected [illegible] color, and waxed. The ceiling of both the recessed bay and of the ante-room is inlaid with the Pine panels. Below the bookshelves are base-cabinets for large maps, documents, cartons, pamphlets, and other over-size volumes and reference material.

For indirect illumination there is a series of holophane lenses built into the ceiling cove above all the bookshelves. These shelf lights can be controlled separately or all together.

Naturally, the library reflects my personal interests [illegible] in the living room, the main library is devoted to general [illegible] philosophy, music, biography, poetry and science, with special categories for books about books and publishing, a basic subdivision for the "cornerstone" books of all time—masterpieces of world literature, and books that have changed the course of world history. On the bottom shelf in each section of the library are grouped large cartons to hold pamphlets, documents, manuscripts, clippings and other reference material on the same subject.

I was careful to stipulate shelves unusually far apart—fourteen inches, to be precise—throughout, so that even tall volumes could be placed in their proper places by subject. Usually in most libraries the shelves are closer together near the ceiling. This I believe to be a mistake in small-library practice, since it interferes with logical subject classification. I also believe in fixed rather than allegedly adjustable bookshelves, because I have never yet seen anybody adjust an adjustable bookshelf.

Put me down as a strong advocate of open bookshelves, built into the walls. I deplore the old-fashioned glass bookcase idea, which I associate with dark, depressing libraries for storage rather than for use and enjoyment.

The shelves of my libary are grooved for the insertion of removable classification labels. This idea I boldly copied from the new Columbia University library.

It is my contention that a (*Continued on page* 66)

The three libraries on this page combine the prime factors of reading comfort and accessibility of books with charm of decorative theme





THE circular library on the opposite page, a detail of which is shown above, is an unusually graceful room in the home of Mr. Harvey S. Ladew at Monkton, Maryland. It was designed by James W. O'Connor and decorated by Smyth, Urquhart and Marckwald. Cove lighting floods the books with light.



IN a small house an alcove may be turned into a library. In this new house at Bel Air Estates, in Los Angeles, bookshelves have been built to surround the fireplace which not only solves effectively the book problem but adds a touch of individuality and charm to the living room. Burton Schutt, architect.

THIS general view of the main room of Mr. Schuster's library shows the arrangement of furniture for all the various activities of the owner—comfortable chairs for reading, ample center table for consulting reference books, desk in the window bay for writing, and excellent reading lamps everywhere.

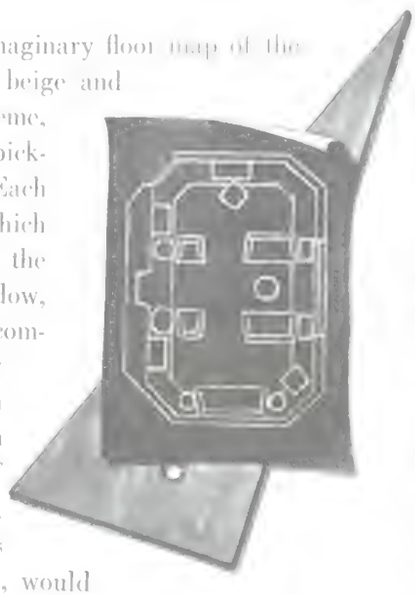
From three fine pieces ... came a room

Once upon a time (which is the way all good stories should start) a woman was puzzled by the furnishing of a room. It measured 14′ x 23′ and one wall had a long window. It was in a sad condition, this room, and would require complete doing over.



She had three pieces of pickled pine furniture of which she was very fond—two commodes, like the one shown here, and a secretary desk which is shown on the opposite page. She decided to build her room around these, and to suit them, she chose modernized Georgian as a style. So she cut off the corners of the room and in three made closets. Two of them would hold her things for games.

Next she made an imaginary floor map of the room and then chose beige and green for her color scheme, as this would suit her pickled pine furniture. Each side the fireplace, which was in the center of the wall opposite the window, she could see her commodes. She would buy two large easy chairs in green and beige and on the fireplace side of each of these place a side table. Opposite this group, by the window, would go two love seats slip-covered in beige and beside each a table. She put her desk in the middle of the short wall.





On either side of the four corner doors she ran a panel of gunmetal mirror. The floor was painted gunmetal color, varnished and waxed. Behind the door in the fourth corner she concealed a bar. Other architectural changes she made included a modified Georgian plaster cornice and on this she put medium-sized modern wooden discs. For background she would paint the walls a flat green.

The fireplace was still to be done. It was old-fashioned and ugly. So she ripped it out and substituted a simple molding flanked on each side by long panels of gunmetal mirror. The chimney breast she covered with a large section of the same kind of mirror and in the middle drilled holes in which she set an antique sunburst clock, a treasured family heirloom.



So far green and beige and gunmetal and the pale wood tints of the pickled pine were her color notes. She needed another for the short end opposite the desk. So she bought a comfortable couch and upholstered it in mauve. Beside this couch, near the window, she put a table with a lamp on it and to the left a dumb waiter.

She also bought a low coffee table (see below) to go between the two love seats by the window. The top of this she covered with mauve suède. Her desk chair she cushioned in mauve and on all her lampshades, which were beige, she repeated this mauve accent. As for the floor, she covered this with a beige fringed rug. Since the walls were painted green, she chose green draperies. When drawn shut, they would cover most of the window side of the room with this material. She also used lace glass curtains.





So ends the tale of the lady with the two commodes and a desk and how she built up a successful room around them. Maybe your problem is like hers. Maybe you have a different problem. House & Garden will be taking up these problems month by month and solving them, we hope, to your satisfaction.

No room is beyond solution. Once you know the principles of scale and color and the common sense rules of arrangement, the most puzzling room can be made livable.

FURNITURE ARRANGEMENT

First lesson, in a series of three, in which we analyze the most important of fundamental decorative problems and offer a few practical solutions. In March—"Arranging Backgrounds"

Arranging furniture is just another case of brains over brawn. Of course, you can use strong-arm methods—that is, pushing things around until you think you've got something. Or you can do a little theoretical paper work first. And this last will eliminate your scratching up the floors at least.

It ought to do more. For back of every room you like lies theory, fairly simple theory which anyone can use. It works in any room—not just in the ones that win architectural prizes. For even in the less-than-perfect room, the way you group your furniture can go a long way to making up for those misplaced windows and doors we meet all too often.

Theoretically every room has two imaginary lines, running like the equator through its center and exactly bisecting each of the four walls. And theoretically, the pleasing or unpleasing effect of the room depends upon how furniture is placed on either side of these bisecting lines.

So the first thing you'll need in laying out your room is a floor plan showing windows, doors, fireplaces and so forth with their dimensions, not only their width but their approximate height and their relation to the height of the ceiling.

After you have drawn your imaginary lines on your plan, study it and decide which walls will lend themselves most naturally to a bi-symmetrical treatment. This means an exact balance of furniture on either side of the imaginary center line. Usually the wall best suited will be a blank wall, or one with a centered window, fireplace or door, or one in which two windows or doors are at equal distances from the center.

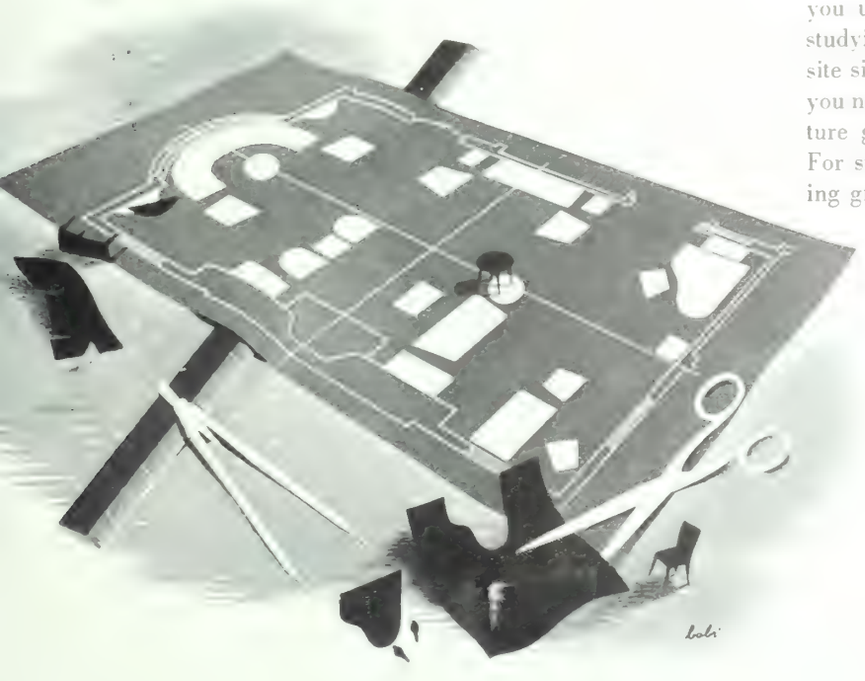
Don't be afraid of symmetrical arrangement on the ground that it is "too set", for it gives you the repose all rooms need. Traditionally and theoretically the most pleasing rooms have three walls treated in this manner. Some equally pleasing but less formal ones have two. Four bi-symmetrical walls are usually far too stiff and formal to be pleasing. Modern rooms often have no bi-symmetrical walls at all, though some of the best have one such arrangement at least.

Look at the floor plan at the bottom of the page. This room, planned by one of New York's leading decorators, is an excellent example of general principles (aside from its charm and delightful color combinations). Three of the walls are treated bi-symmetrically, the furniture grouped to produce a balance between the two sides of the imaginary center line. On the fourth wall another variety of balance is achieved, known as occult balance. This is something which is felt rather than actually seen. Here it is brought about by counterbalancing the "weight" of the piano against that of the window-desk group on the other side.

Although this room is really arranged according to esthetic by-laws, it is not all esthetics. It makes sense. It is a room to live in. Study the arrangements of furniture about the fireplace, about the sofa, the window, and notice how beautifully the room, in spite of its unity, breaks up into conversation groups. The small tables, lamps and chairs are not simply placed to make a pleasing picture, but for practical use.

Of course, unfortunately, every room is not so architecturally perfect to begin with as the one shown here. On the pages following, we have shown floor plans of a number of average rooms. We have not picked perfect rooms. We took them as we found them and the furniture arrangements are calculated each to solve a particular average problem.

As you plan your furniture groups ask yourself what you use your living room for most—for entertaining, for studying, for sitting about the fire. Are there doors on opposite sides which make a clear passage across necessary? Do you need to make the most of the daylight? What main furniture groupings best suit your particular habits of living? For suggestions for living room groups turn the page. Dining groupings are on page 30; hall arrangements, page 32.



Great rooms from little floor plans grow, and distinction is the product of thoughtful arrangement. The charming group on the opposite page is part of the living room of Mr. and Mrs. Julius A. White, in Mill Neck, Long Island. The complete floor plan at the left shows the way in which the decorator, Mrs. Dodd, Inc., has combined balance and practicality in the various groupings.





If your living room is small and you read and write considerably, your desk may be the center of interest, perhaps placed in front of a window with a small table beside it for reference books. Manor House



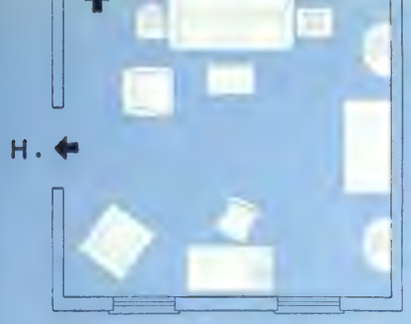


If your living room is large, it may have more than one point of interest, but around the fireplace is ideal for a charming conversation group. The pull-up chairs may be moved about the room. Manor House





If you have a small living room with a view and not much else, try a pair of love seats flanking the window to form a compact group which does not interfere with traffic through the room. Sloane's



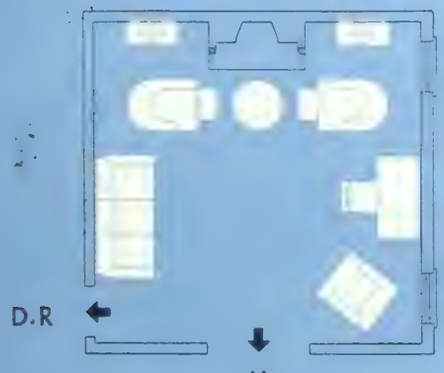
If your room has no fireplace or outstanding architectural feature, make the sofa the center of interest, grouping about it reading lamps, magazine rack, coffee table and pull-up chairs. Kittinger Co.



If you have a place for built-in bookshelves, you can use them as a background for your most important grouping and add individuality to an otherwise uninteresting room. W. & J. Sloane, decorators



If your living room is modern, you may use an asymmetrical arrangement about the fireplace achieved by a three-piece break-away sofa, which shifts and combines into different groupings. Modernage



If your room is small and *intime,* a pair of armchairs with small footstools placed on either side of the mantel with matched lamps and tables make a charmingly balanced group. From Lord & Taylor



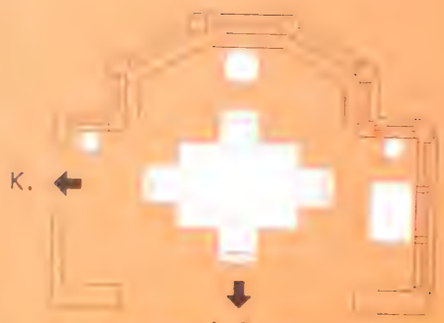






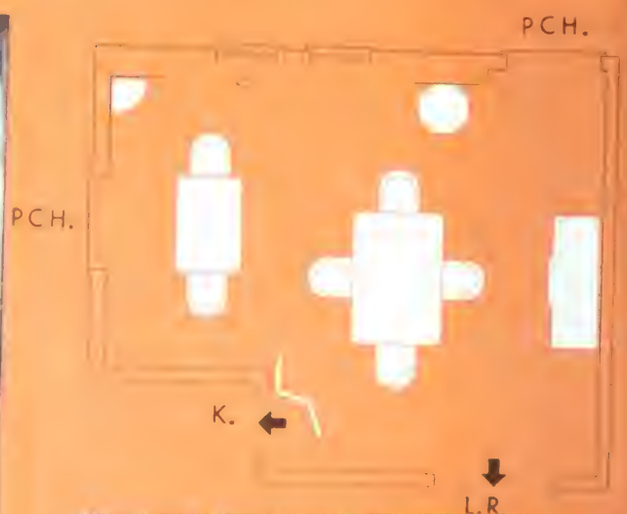
DINING ROOMS





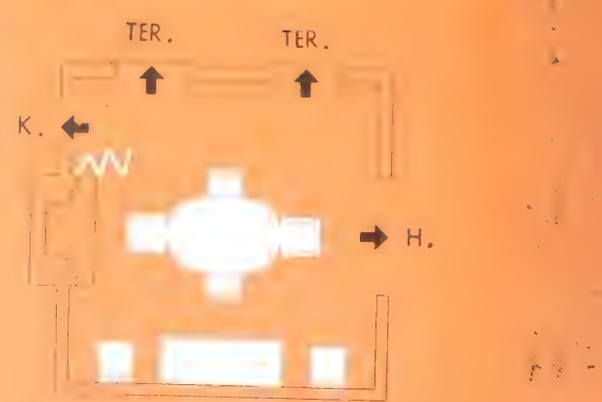
The dining room of tradition is often modified today by limitation of space or new needs. Here a fireplace has been turned into a charming room for breakfast or informal dining. By Jones & Erwin





Many large dining rooms will accommodate a small table for breakfast or small family meals, particularly where there is an alcove or window bay as in this dining room decorated by Maitland Lucas



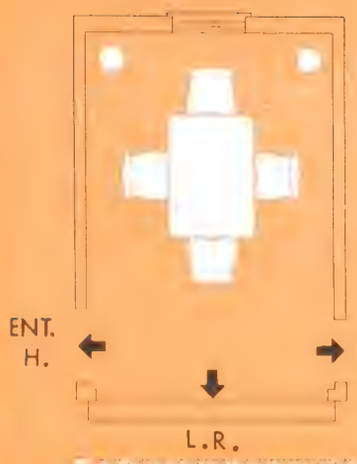


See the small formal dining room may take on dignity and formality by use of well-chosen furniture, well in scale, and interesting wall treatment, as in the room by Mrs. Truman Howe of Thedlow

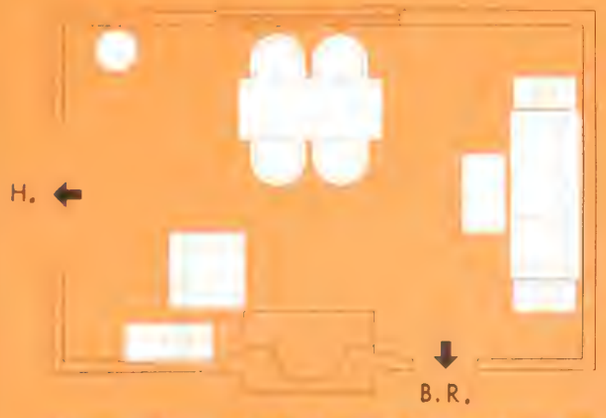




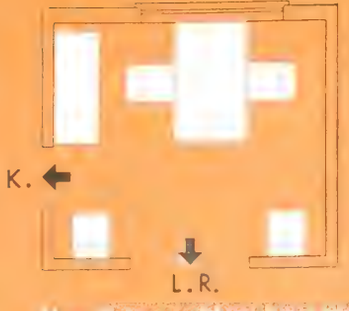




The foyer into the dropped living room, so popular in the newer apartments may become a dining alcove with a small dining table and chairs which may be used as side chairs in the living room. W. & J. Sloane



Apartment house life has brought the problem of the living room which must also be used for dining. W. & J. Sloane contributes his solution, the table placed lengthwise in front of a wide window group



New dining problems have also created new table designs, such as this where the table squared on the end fits against the wall or under a window, thus giving extra space in a small room. Modernage

HALLS



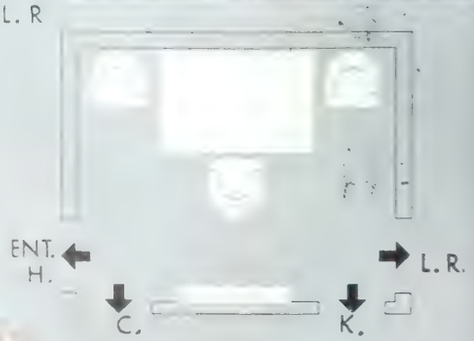
Wrong: too much and too large furniture sends you weaving in and out. Right: side chairs and shallow console placed against the wall give free passageway in a narrow hall.



If you [illegible] connecting passage to all portions of the house, console tables and a small bench against the wall give free circulation in all directions. Miss Shotter, Inc







If you have a small apartment foyer, a drop-leaf console table against the wall makes it possible to use the space for dining. Dunbar Company





If you have a small hall off the main entry, you might use it as a cheerful little reception room, by furnishing it with a love seat, a pair of side chairs and a low table for smoking things. Walter Johnson





If your apartment has a long gallery, sectional seats ranged against one wall give free circulation, and the chairs may be shifted about for bridge or brought into the living room when needed. Dunbar





If you have an old-fashioned long, narrow stairhall, furniture should be chosen which does not take up too much space, placed to balance the stairs on the opposite side. Aymar Embury II, architect

A Hall, of course, is primarily a thoroughfare. We almost forget that nowadays when we use it for so many other activities as well. But whether yours doubles for a reception room or coat room, or even a study, you should consider traffic.

On a floor plan of your hallway, before you plan the arrangement of your furniture, plot out all the passing backwards and forwards from room to room which will naturally go on through the hall. Put in not only your own meanderings but also those of the maid. When you have finished tracking your straight and curved lines from front door to living room, to dining room, to kitchen, to upstairs, to closet doors—everywhere—then you will be able to see clearly pretty much where furniture can and cannot comfortably go.

Some furniture is definitely "hall" furniture, but there is no reason why, if the hall is large enough and you wish to use it as a study, you should not have your desk there, or if it is to serve as a reception room, a love seat and wing chair. But avoid picking pieces of furniture which are inclined to bulge over the normal traffic lines. With certain modifications, the same general principles discussed at the beginning of this portfolio on furniture and arrangement apply to hallways. For formality and a sense of repose, at least one bi-symmetrical grouping is recommended. The architecture of your hall will have much to do with whether you treat more walls than one in this manner. Often a pair of evenly spaced doors with a mirror or console between naturally forms a symmetrical group as in the small hall on the opposite page.

In March, the second lesson in this series will present suggestions for the decoration of interior backgrounds. And in April we bring you new furnishings and color schemes



CAROLINA CLASSIC

The recently completed home of Mr. Walker P. Inman, nine miles north of Georgetown, S. C., adheres to the good architectural tradition of the locality. Built on an old plantation, the house and its dependencies are the work of Wyeth and King, architects. The excellent scale of windows and doors, and many of the interesting details, were derived from an old Georgian homestead.





Above: the south elevation of the house shows the familiar portico, with steps descending to the garden. The wing at the left contains the dining room, pantry and kitchen, while that at the right is given to the owner's and guests' bedrooms.

Right: the north portico, on the entrance side of the house, centers on the long vista of the driveway. On the opposite page, a comprehensive view of the north facade shows the classic simplicity both of the architecture and of the landscaping.

Below: this view from the garden shows how the traditional symmetry and long central axis of the north façade are effectively repeated on the south side. Innocenti and Webel were the landscape architects, and Ruby Ross Wood was the decorator.





SCOTS WHA HAE

By Colonel and Mrs. Theodore Roosevelt, Jr.

NO COUNTRY has more tradition than Scotland, and the Scots, in my opinion, are the most extraordinary race I know. They originated in a barren, hilly little end of a rather small island. Now they are all over the world. I have met them in Singapore, Teheran, Colombo, São Paulo. If you go into any bank in the Orient and ask for the manager, the betting is ten to one that his name begins with Mac. The same holds true of the engine room of a ship. The chief engineer is bound to be a Scot. They are industrious, they are careful, they like whisky. Once when I dropped over the mountains in Asia on my way back to civilization, I found in the farthest outpost of empire a Scotsman. He brewed a villainous drink called Atholebrose, which looked like weak coffee and had a kick like the proverbial mule. When a pitcher of this had been finished, he solemnly read the Bible aloud to me.

I myself have a little Scotch blood, which came from a man who came to the United States many years before the Revolutionary War. He started from Scotland with his family and goods. His vessel was wrecked, his family and goods were lost. He himself settled in what was to be Georgia, and by the end of his life had acquired not merely another family, but a large part of the pleasing countryside.

When a little boy, I was always reading stories of the Scots. First, of course, came the novels and verses of Sir Walter Scott. Some of the latter I can still recite, and in those days as a boy I was alternately character after character in them. I was Sir William of Deloraine, "a stark moss-trooping Scot". I was Marmion. I even became FitzJames, and placing my back against a rock, announced that it "would fly from its firm base as soon as I". Sir Walter's verse naturally led me to Border Minstrels, Chevy Chase, Kinmont Willie, The Blind Piper, and a hundred others became familiar standbys.

The result of this and much more similar reading made me feel almost as familiar with Scotland as I was with Oyster Bay. I knew the names of its lochs, its mountains, its rivers, its cities, around which cling the romance of the ages. Indeed there is so much that I want to say about Scotland that it is hard for me to stop now. I always wanted to go there, and for years I never had an opportunity.

Then came my first chance. I was asked to lecture at the University of Edinburgh. I took the "Flying Scotsman" north from London. It is a delightful and comfortable train. When I landed in Edinburgh, I felt almost as if I were at home, and fully expected on my way from the station to meet Bonny Dundee, marching down the street after sassing "the Lords of Convention". I anxiously scanned the faces of the bystanders to see where "the sour-featured Whigs" were.

I thought of Montrose in the dungeon, "waiting death in his last slumber", of John Knox, and above all of Mary, Queen of Scots, her husbands and lovers.

Edinburgh is a delightful town. Perhaps the most interesting feature of all is the Castle. It is built on a great rock where tradition says that Malcolm the First had a hunting lodge in the year 1004. It has gray stone battlements, courtyards, halls. In one massive building there is a tiny gloomy little room, no larger in size than the proverbial hall bedroom. It was used by Mary, Queen of Scots, and there James the VI. of Scotland, and I. of England, was born. Incidentally, he is supposed to have been lowered from (*Continued on page 68*)



Historic hill of Edinburgh

Abbotsford, one-time home of Sir Walter Scott



The simple grandeur of the Scottish highlands

Distilled from the mists of history and tradition the atmosphere and charm of Scotland linger to-day in its old cities, quiet lakes, and craggy, heathered highlands.



The Pass of Killiecrankie

Scottish pavilion, one of the buildings of the Empire Exhibition mentioned in the text





The oldest house in Inverness

OUTSTANDING NEW PERENNIALS

Appraised by F. F. Rockwell

THE search for better perennials is of very real interest to every gardener. Whether or not they may be "novelties" is of little, or at least of secondary, moment. New annuals one can well afford to try, even by the dozens, each year. If they don't make good, they are discarded and forgotten. With perennials, however, one must make an investment that is more important—not only in cash, but in time, garden space and labor.

Fortunately for the gardener with limited space and means, most perennials get a rather thorough testing out before they are listed by anyone, even by the introducer. By the time a "novelty" perennial is offered by several houses, it is pretty sure to have demonstrated under gardening conditions that it is worth while.

Whether or not its qualities are such as to make the new plant a desirable addition to any particular home garden is quite another question: a question which each gardener must decide for himself or herself. That is why it is so important to study the offerings of newer perennials in comparison with what may already be available.

Unquestionably the outstanding new introduction on the perennial horizon for 1938 is the strain of Lupines developed in England by George Russell. No other achievement in plant breeding, with the possible exception of the Hybrid Korean Chrysanthemums, has in many years created such a stir of interest.

So far as America is concerned, we are taking these new Lupines on faith. They have not yet been grown here, although those who have seen them abroad are unanimous in their praise, and the English horticultural press has quite gone wild





1. Gaillardia Mr. Sherbrook is a fine yellow, decidedly strong growing
2. A really good pink Buddleia, Charming, appearing this Spring
3. The amazing Russell Lupines, as they are grown in England
4. Pink Bouquet (semi-compact and very free-flowering Pyrethrum
5. Among Veronicas, Blue Spire stands out as particularly desirable
6. Some of the new Giant Hybrid Aquilegias, notable for their size
7. Rosenschleier, a dwarf Baby's-breath, is a long-flowering double pink
8. Clipper Gold (Arabis) a [illegible] blooming Helianthemum

over them. The Royal Horticultural Society last June gave them its highest award the R. H. S. Gold Medal.

The story back of this achievement in plant breeding is an interesting one. George Russell, an unknown working gardener in York, with but a small plot of ground, was sixty years old when, in 1911, he saw some Lupine flowers at a show, fell in love with them, and decided he would try his hand at growing Lupines. Little by little he collected every type he could secure and began a slow, patient course of hybridizing. There was no hurry, for he had no thought of putting them on the market. In fact, when they began to attract attention, he persistently refused to sell so much as a single plant, or a packet of seed. With age forcing his retirement, however, he was persuaded to let his new creation be made available to garden lovers throughout the world.

The descriptions of these Russell Lupines, backed by photographs in color, show giant spikes on robust plants standing shoulder high, and in a most amazing range of colors—oranges, reds, crimsons, yellows, pinks and about every imaginable shade of blue. A small percentage of the plants raised from seed will be dwarf. An effort is being made to "fix" the dwarf types, in the hope that soon a complete range of selected colors, both tall and dwarf, can be offered.

Just what these new wonder Lupines will do in this country remains to be seen. As they are of the Polyphyllus type—although several other species are believed to have contributed to them—they may reasonably be expected to grow well here. If they make a fifty per cent showing compared with what they do in England, they will be extremely satisfactory, and may supply the long-sought substitute for hardy Delphiniums for sections in the United States where the latter do not do well. Undoubtedly English Lupines will do better under American Summer temperatures, in wide zones of our territory, than English Delphiniums have done.

And speaking of Delphiniums, the real sensation in these for this season comes not from England but from California. The Pacific Coast Hybrids have, during the last few years, gained the reputation, both among seedsmen and among Delphinium experts, of being the best strain so far developed for American conditions. This strain will be generally available for all Delphinium lovers for the first time this year, and will be welcomed.

But this is not all. There will be released this spring, for the first time, a new strain, Pacific Whites. Also, there is a new strain to which our American native, *D. cardinale*, has contributed desirable characteristics, including wirey stems, smaller foliage and mildew resistance. This new type will be introduced in a number of "series", based on color selections. The King Arthur series include shades of rich purple; the Guinevere series, pinkish lavender tones; and the Summer Sky series, in a range of light blues.

Originally announced for release this year, but to be withheld until 1939 because of insufficient stock, is the first genuine pink Delphinium. Having seen so-called "red" and "pink" Delphiniums before, I was very skeptical concerning this one—until I saw it. It is the real thing in color; and with 4 spike (Continued on page 75)



8



7



3



4



5



6

Sugar & Spice & Everything Nice

"Sugar and spice and everything nice. That's what" (No! There's where I fool you). That's not what little girls are made of. That's what little pigs are made of—and I don't mean people either. I mean nice shiny gingerbread pigs. If you have ever stood in front of a gloriously bescrolled, gold and white booth, at a gay French Fête, listening with both ears to the enchanting tunes of the Merry-go-rounds—going round and round—and watched with both eyes your name being miraculously traced in pink icing on a nice glossy gingerbread pig, all for yourself; you will doubtless retain a soft spot in your heart for anything fragrant with spices. I am giving you a recipe for these pigs, and for a first cousin of theirs, the Pain d'Epice, one of the many things for which the Cathedral town of Rheims, in France, is famous. I am also including a few more of my favorite spice-using delicacies, hoping you will like them as much as I do.

Unfortunately tins for cutting gingerbread pigs seem to be unprocurable, but that isn't really a handicap. If you will go to your nearest five and ten cent store, and look through a few of the children's books, you will certainly find, amongst them, plenty of pictures of pigs. Choose one with a simple outline, with all four feet on the ground, measuring about seven and a half inches. Take the book home and make a tracing of the pig—then transfer the pig onto a piece of reasonably heavy cardboard, and with scissors cut carefully around the outline. Lay the pig on your dough and cut around the edge of the cardboard. With the aid of a big palet knife or two, lift the pig carefully onto a well buttered tin. Repeat the process until all the pigs have been cut out. Leave plenty of room between them on the tins as they spread out while baking. Paint them carefully all over with the white of the egg. Bake in moderate oven (350°) for 10 or 15 minutes. If you want them to be even shinier, paint them lightly again after they are baked with beaten egg yolk to which you have added a few drops of vanilla, but wait until the pigs are partially cooled. When all the pigs are baked and cold, the fun begins. Make some Royal Icing, nice and stiff, divide into five parts—leaving one white, and coloring the rest with vegetable color—pink, blue, yellow, and green. Fill five paper cornucopias with these, fold the tops over carefully so that the icing won't ooze out, snip the ends off so as to form very small openings, then start by writing the names of the lucky persons the pigs are for—in the middle of the pigs—using pink or blue. Next outline the pigs, to exaggerate their curves, using the white icing, and give them a fine frilled [illegible]. Next put a magnificently fancy green lace collar around their necks and decorate them here and there with forget-me-nots or roses or stars. They are now ready to be presented and eaten.

The dough is made by heating to boiling point one cup of Bret Rabbit molasses with ½ cup of butter. Stir in one quarter of a cup of milk and cool. Mix and sift together 4 cups of sifted flour, and one and a half teaspoons of baking powder, one half teaspoon of soda, one half teaspoon of salt, one and a half teaspoons of ginger, two teaspoons of cinnamon—and a big pinch of nutmeg.

Add all at once to the molasses mixture and stir well. Place on heavy waxed paper and form it into a rectangular package. Place near freezing compartment to chill thoroughly. Turn out half of the dough at a time onto a lightly floured board, roll out one quarter of an inch thick and proceed according to the directions given above.

PAIN D'EPICE

Pain d'Epice is a bread made of honey and flour. It is one of the oldest known breads in the world. It followed closely on the heels of the invention of plain bread. It came to Europe from the Orient where it was well liked. The Greeks ate it for dessert and the Romans made offerings of it to the gods. It was not until the end of the Middle Ages and the beginning of the Renaissance that they began adding spices to it. Manufacturers in the Midi of France and at Verdun made Pain d'Epice but they had to take second place with the Pain d'Epice of Rheims. During the reign of Louis XIII and Louis XIV it gradually came to the pinnacle of its glory. History tells us that when Marie Leczinska came to France to meet her King Louis XV and mounted the throne, she was presented, while passing through Chalons, with a dozen wicker-baskets covered with damasks and ornamented with ribbons and lined with blue silks. On these rich materials were embroidered the coats of arms of France and Poland and the initials of the King and Queen. The Queen smiled graciously when she saw them, and what did the baskets contain?

They contained pears—fresh and dried—candied lemon and orange peel, conserved orange blossoms, and "Pain d'Epice" of Rheims.

To make Pain d'Epice—first butter copiously a bread tin that holds at least six cups of liquid. Dissolve in one and a quarter cups of boiling water one (*Continued on page 60*)

In its collection of Flower Prints House & Garden includes this study of Lilies by George Dionysus Ehret. Son of a court gardener at Heidelberg, Ehret began as an apprentice in the botanical garden at Karlsruhe. In 1730 he made his first color studies of flowers. These brought him fame, and he painted in Amsterdam, Paris, Montpelier, Lyon and London. In 1750 his "Plantae Selectae" appeared. From this the fine print of Lilies is taken.



LILIUM foliis sparsis, multiflorum, floribus reflexis, fundo aureo, limbo auran- tio, punctis nigricantibus, pedunculis singulis unico folio instructis



Before winter sets in—a breakfast among the roots Pans featuring winter greens and calories

For a Frosty Morning

PERHAPS you have a cabin in the ski country, or from time to time collect weekend guests for winter sports. Or perhaps you live far from snowy slopes but love to serve those breakfasts that go with frost on the ground and a crisp tang in the air. In any case, if your current entertaining tends to the rustic and hearty, you'll like this table for a breakfast planned to keep pace with the appetites of your most outdoor friends.

For rugged simplicity, a table of plain pine boards is a good beginning. Set it with heavy-textured mats woven of linen and wool, inspired by modern Swedish rugs. Napkins of plain linen match the terra-cotta in the mats.

The table decorations are the sort that come easily to hand—apples and cranberries you will have in the store room, and evergreen branches outside your door. Heap them in deep green pottery squares and pile the cranberries in oak leaf dishes.

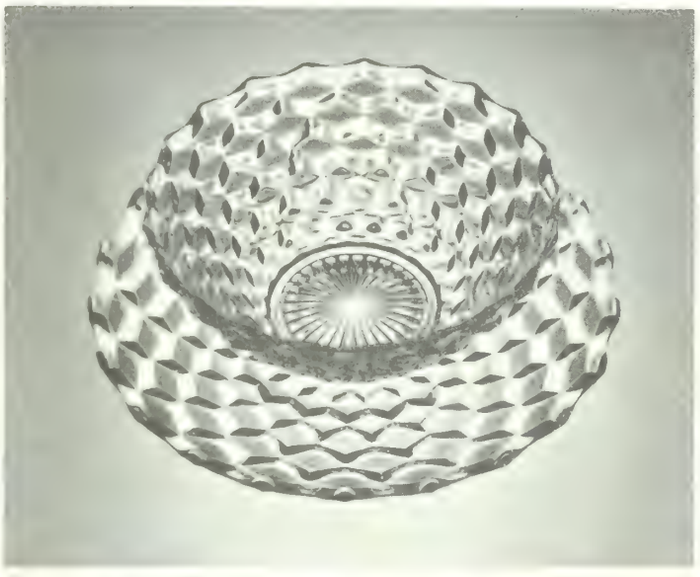
China for breakfast should, of course, be simple, and for a winter table should be warm. You'll find both qualities in these red-banded cereal bowls and plates, in a pattern which James River Potteries, who make it, call "Commonwealth".

International's "Norse" sterling, which is a virile leafy pattern, and comes in both coffee service and flatware, will enliven the general straight-lined effect, and for water tumblers with a sturdy Colonial feeling, Fostoria supplies a design called "American". These glasses you can find at Sterns, and the china, mats, napkins, and pottery at R. H. Macy. The Early American walnut chairs are from Fields & Ford, the bright ski togs, Abercrombie & Fitch.

On this page we show some additional pieces for the table. At top, coffee set in International's sterling "Norse", with plain surfaces and strong curves reminiscent of old Scandinavian craftsmanship. Fostoria's "American" glass is shown here in salad bowl and plate. And below are the cup and saucer, vegetable bowl, and covered dish in "Commonwealth" design.



Coffee set in International's sterling silver "Norse" pattern



"American", Fostoria's crystal design in salad bowl and plate



Banded "Commonwealth" china of James River Potteries

Men who make our flowers

The Rev. William Wilks



The Rev. William Wilks' gardener everywhere is grateful for the [illegible] Shirley Poppy and Shirley Foxgloves which he produced. He also held [illegible] Royal Horticultural Society.

THE history of horticulture in England during the last 100 years is so crowded with the clergy that it looks like an ecclesiastical procession.

It begins with the Rev. William Herbert who wrote and illustrated the greatest work in English on the Amaryllis family and was the father of English hybridizing and includes in its ranks such men as the Rev. James Tyso, who specialized on Ranunculus, and the Revs. Joseph Jacob, S. Eugene Bourne and George Herbert Engleheart, whose hobby was Daffodils. Then would come Canon Henry N. Ellacombe, whose garden at Bitton Rectory was world famous, and the Rev. F. D. Horner, who was a Tulip and Auricula fancier. Here also would be Rev. E. Lascelles who worked to improve Delphiniums, the Rev. Henry Ewbank whose interests were in difficult Iris. The Rose has a whole section of clergymen to itself, headed by the famous Dean S. Reynolds Hole. The Rev. Edward R. Benyon would be there for his interest in zonal Pelargoniums and the Rev. Frank Miles for having made the first herbaceous borders and the Hon. and Rev. Mr. Boscawen for the first modern water garden.

In this churchly parade a prominent place is taken by the Rev. William Wilks.

WHEN, in 1879, the Rev. William Wilks was assigned to the curacy of Croyden, his bachelor life was destined to be fully [illegible] Shirley Vicarage, with its spacious grounds and quiet country surroundings, was an ideal spot for a garden, and Mr. Wilks had [illegible] in intimate contact with garden lovers. For the [illegible] retirement, he lived at Shirley Vicarage, dividing his hours between the members of his parish and a garden devoted in the main to the growing of hardy flowers and fruits, but famed most as the home of one of the loveliest of all garden flowers—the Shirley Poppy.

A humble beginning for so distinguished a flower is hard to realize, yet the Shirley Poppy got its start on an old rubbish heap on the vicarage. Mr. Wilks first discovered it as a common, or rather, uncommon, field Poppy, recognizing it, with its frilled white edges and unusual size, as something well worth trying to improve upon. Nine full years of engrossing work followed until, through patient and extensive crossings and rigid selection from seedlings, the lovely Shirley Poppy was shaped and ready to launch on the gardening world. A tall, extremely graceful flower, from four to five inches across, with quite wrinkled petals frilled at the edges, it introduced a new race of delicate pure colors, with no trace of the black patch so characteristic of the wild plant. The seeds of this new development Mr. Wilks distributed widely and generously, so that now the Shirley Poppy is grown and loved in gardens throughout the entire world, from the Tropics to within the Arctic Circle.

Another of his specialties was Foxgloves. To the development of these Shirley Foxgloves he devoted almost as many years of patient breeding and selection as he had to the Shirley Poppy.

WHEN Mr. Wilks retired in 1912 from active parish duties, he moved next door, and started his famous "Wilderness" garden. This was one of the pioneer retorts, in its extreme informality, to those prevalent fashions of the day—the elaborate lay-outs and expensive designs, so much repeated. Mr. Wilks, taking full advantage of the broad stretches of meadows and a background of unusually fine old trees, made the "Wilderness" garden a veritable embodiment of all its name implies. Here was begun the first idea of naturalizing bulbs in grass, for Wilks had a special fondness for those plants which would form a part of a flowery meadow—Foxgloves, Meconopsis, Daffodils, Iris.

IN the Royal Horticultural Society, Mr. Wilks' memory is deeply revered. For the forty years he served as Secretary to that organization, in which capacity he accomplished more than any other one man, either before or since. Coming, as he did, at a time when the society was at a particularly low ebb, Wilks received no recompense for his services until he had disposed of the society's heavy debt.

During his years of service until his retirement in 1920, the Royal Horticultural Society rose from a paltry membership of 1103 to almost 16,000; a new garden was established at Wisley; the Chelsea Show was originated; and the society's journal, in which interest had almost completely died, then became one of the most important of all horticultural papers, justifying to the fullest extent the world's greatest horticultural society.

Doubtless due to Mr. Wilks' influence, many of those gentlemen of the Cloth, mentioned at the beginning of this article, were induced to become practising gardeners. The membership roster of the Royal Horticultural Society fairly bristles with their names.

An impressive record, indeed. Even if none of these extra-parish affairs had not been a part of Rev. Wilks' life, we should still be grateful and long remember him for his gift to every garden, the lovely Shirley Poppy and the Shirley Foxglove.

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DOUBLE FEATURE

Three pages showing "California House—1938" in which Yesterday and Today in decoration are attractively presented on the same stage

In California it is still more daring to look back than to look forward. We naturally expect a project like "California House—1938" to herald the future of new materials, new mechanical marvels and undreamed of luxuries. And of course it does. But blending these products of our own age with traditional forms and motifs is what really makes the headlines. Barker Bros., of Los Angeles, Cal., who are responsible for this exhibit, set the pace for the entire display with the entrance hall above combining classic detail and modern background.

California House

"California House—1938" focuses the West Coast's flair for luxury with practical comfort. It follows no period slavishly, but adapts various styles for individual rooms—the living room from 18th Century, the foyer Empire, a boy's room Modern.

No mechanical wonder, no modern product, or new material that makes for comfort or dramatic effect has been overlooked. The house is air-conditioned for winter and summer, the kitchen completely electrified, the bathrooms models of contemporary luxury.

But this we have come to look for in any really useful model display. How these new threads of modern science may be woven into traditional rooms with pleasing effect is something which has only just begun to engage the attention of the general public. To show what can be done with glass, lighting, rubber flooring, with the infinite variety of man-made fibres—all the many materials called modern—brings these developments into the realm of practicality. For other photographs and list of manufacturers see page 64.



TOGRAPHS COURTESY OF BARKER BROS.

Despite the master bedroom's dependence for its inspiration on the [illegible] it draws its own character from the [illegible] modern softly draped, yellow fabrics.

[illegible] What can be done with new materials [illegible] is the game room, after [illegible] knotted [illegible] and [illegible] walls set off the coral leather chairs and the smooth rubber flooring.





An Eighteenth Century English theme for the living room gives basic dignity, made modern and fresh by subtle use of soft colors and indirect lighting, large mirrored wall spaces, and mirror corners.





Bright as a California day, this informal morning room is gay with pink, red and white wallpaper. The furniture is very delicate white iron, the floor black rubber inlaid with circular center design and border.

LEFT. The powder room suggests the Directoire. The turquoise wallpaper glistens with a fern leaf pattern worked out in glass droplets; the Ninon curtains are crystal fringed, the cornice mirrored.

PLANNING TH

Advice by T. H. Everett



Phlox drummondi massed along the front



Larkspur, annual cousin of the Delphinium



Snapdragons lined down by low growing Zinnia

WELL planned annual borders are the most colorful and lasting of summer floral displays. From early July until the advent of killing frosts they are gay with a brilliant succession of blooms representing numerous varieties blended together to form a harmonious and satisfying whole. Many gardeners fail to appreciate that such satisfactory effects can be obtained readily by the use of annuals alone.

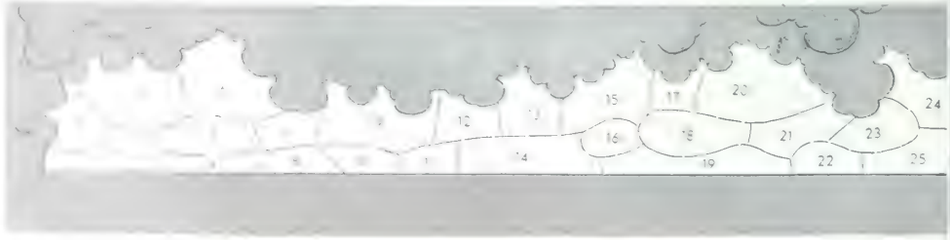
Certainly well grown annuals are too seldom seen in the gardens of the amateur. All too often they are regarded as Cinderellas to be planted wherever a square foot or so of bare space occurs in the perennial border. Under such conditions they have to battle continuously with strong-rooted and established perennial plants for light, water and food. Can it be wondered at that they become weak, spindly and sparse of bloom, or that they sometimes give up the struggle entirely?

To grow good annuals the plants should be set in beds or borders devoted to their culture alone. Given this prerequisite, a little planning and a minimum of care and expense, magnificent displays can be had all summer long. The planning includes a judicious selection of varieties as well as their arrangement to produce a pleasing effect. This latter is largely a matter of individual taste, but the selection of varieties will depend largely upon the geographical location of one's garden, for climate is often the deciding factor in this matter.

Throughout this article we are considering annuals grown in the vicinity of New York City. Appropriate allowances must be made when planning for other sections of the country. The term annual is liberally interpreted in the gardener's sense to include many plants such as Verbenas, Heliotropes, Petunias and the like which are technically tender perennials.

As a class annuals are sun-lovers. They should be afford-

1. *Verbena, white*
2. *Salvia splendens*
3. *Dahlia Countess of Lonsdale*
4. *Phlox drummondi Isabellina*
5. *Vinca rosea alba*
6. *Sunflower, Stella hybrids*
7. *Salvia farinacea*
8. *Zinnia Lilliput, Salmon Rose*
9. *Scabiosa Peach Blossom*
10. *Verbena, scarlet*
11. *Sweet Alyssum*
12. *Nicotiana affinis*
13. *Cleome gigantea*
14. *Hunnemannia fumariaefolia*
15. *Marigold Lemon Queen*
16. *Ageratum Swanley Blue*
17. *Scabiosa, flesh colored*
18. *Zinnia Mission White*
19. *Petunia Superb Violet*
20. *Standard Lantana and Tall Ageratum*
21. *Antirrhinum Tall Yellow and Gladiolus Pale Pink*
22. *Dianthus Heddewigi Black Prince*
23. *Scabiosa Black Prince and Azure Fairy*
24. *Zinnias mixed*
25. *Tagetes signata pumilla*



ANNUAL BORDER

ed an open situation sheltered from strong winds. Good drainage is essential and the soil at planting time should be porous, friable and in good heart.

Preparation of the ground will usually consist of digging to the full depth of the spade and the incorporation therewith of a moderate amount of complete fertilizer and some humus-forming material. I like to attend to the digging in the Fall so that the full benefits of the Winter frosts are obtained, but the application of the fertilizer is delayed until Spring and usually receives attention immediately prior to planting. Land which is repeatedly cropped with annuals should be limed every third or fourth year.

In practice we may divide our annuals into two distinct groups: those which are cared for in their early stages in the greenhouse or window garden, and those which are sown directly out-of-doors where they are to grow. Abundant experience has proven that many kinds usually treated with the former group do much better when handled in the more direct manner (Zinnias and *Phlox drummondi*, for example), while others (as Hunnemannia and Sunflowers) will thrive equally well under either method of cultivation. Some (as Snapdragons and Verbenas) must be raised inside and it is obvious that these can be given more attention and space if as many kinds as possible are sown directly out-of-doors. With proper selection it is quite possible to have a fine annual border consisting entirely of plants sown *in situ*, but a more comprehensive collection results if both methods are followed. A few plants (Heliotropes and Lantanas) are better raised from cuttings than seeds.

The first step in the creation of a garden of annuals is the preparation of a scale plan. Let this reflect your best judgment based on your experience and reading, and set your plants accordingly, but do not expect a perfect result. This is never attained the first year. It is necessary to take notes through the Summer and upon these to base a revised plan for the following season's use. Plant in bold masses. It is surprising how much (*Continued on page* 62)



Vincas, Zinnias and Sweet Alyssum in good masses

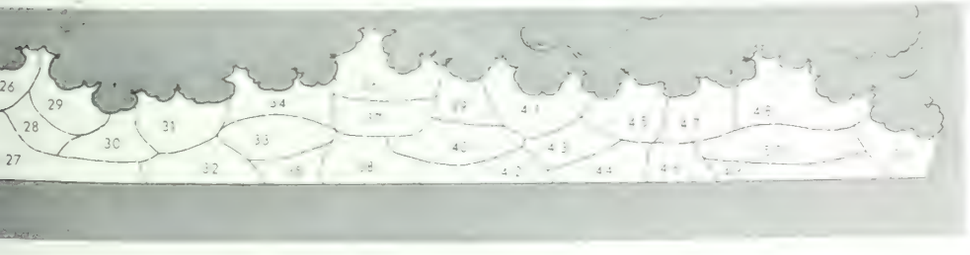


Snapdragons with a front planting of Lobelia



Foreground, Hunnemannia; behind, Ageratum and Zinnias

6. *Vinca rosea alba*
7. *Sweet Alyssum*
8. *Zinnia Daffodil*
9. *Salvia farinacea*
0. *Browallia americana*
1. *Argemone platyceras rosea*
2. *Petunia Giant Pink Glory*
33. *Nierembergia frutescens*
34. *Cosmos, early white*
35. *Torenia fournieri*
36. *Blue Morning Glory*
37. *Marigold Guinea Gold*
38. *Lantana, yellow*
39. *Sunflower, Stella*
40. *Scabiosa Peach Blossom and Black Prince*
41. *Dahlia Snowdrift*
42. *Ageratum houstonianum Fraseri*
43. *Antirrhinum Rich Apricot and Gladiolus Yellow*
44. *Petunia White Beauty*
45. *Sunflower Primrose Stella*
46. *Eschscholtzia California Giant*
47. *Nicotiana Crimson King*
48. *Sunflower, Double*
49. *Sweet Alyssum*
50. *Heliotrope Royal Fragrance*
51. *Salvia splendens Pride of Zurich*



SWEDISH MODERN

Sweden contributes something old and something new to give a fresh version of the modern theme—combining classic restraint and provincial gaiety



ABOVE: highlight of a new trend: wallpaper inspired by Swedish motifs by Sarrid Ab. Lower is woodwork cut in both formal and provincial patterns showing Gustavian period influence



RIGHT: the upholstered furniture from Modern Studios Company, and table and other all-wood pieces, from Widdicomb Furniture Company, Grand Rapids, Michigan



YOU will hear a great deal this spring about Swedish Modern. For every designer who went to the Paris Exposition, or to Sweden last season with a weather eye out for new influences, came back bursting with inspiration and enthusiasm for the things Sweden was doing with the modern theme. And they immediately set about adapting trans-Atlantic ideas for our American homes.

Among the first to herald the possibilities of the new motifs were Mr. John Murphy and Mr. John McKinlay, Jr. of Marshall Field in Chicago. When they returned from Europe they transmitted their own excitement to those back home, and persuaded several alert American manufacturers of furniture and of textiles to develop the fresh, charming motifs of Sweden.

The modern trend has many ramifications and phases. Every country has its interpretation, and each borrows the interpretation of the other. It was called the International Style long before anyone realized how thoroughly international it was, or with what ease it crossed frontiers and oceans.

Every time the modern impulse travels it takes on new and exciting features. It takes on the coloration and flavor of the country, too. So you will find that this thing called Swedish Modern will become fundamentally American.

The problem of retaining the charming features and original lines of the Swedish models, while adapting them to our type of houses and our way of living has been ingeniously solved. The necessity for producing hand-woven effects by machinery has been met. The result is both Swedish and American—and of course modern.

On this page we have photographed some of the forerunners and pace-setters in this trend, which will demonstrate some of the typical features of the style. Basically, you will notice that the furniture follows the classic lines of the 18th and early 19th Centuries, but it is stripped of ornament, simplified, and gives the sleek effect we have come to look for in modern. The finish is in most cases light, natural wood. The fabrics are based on hand-woven motifs, while the designs are usually the plaids, checks and simplified florals common to all provincial styles. The colors for the most part are clear and soft.

The bedroom group on the opposite page is part of Marshall Field's newly decorated house, in Chicago.



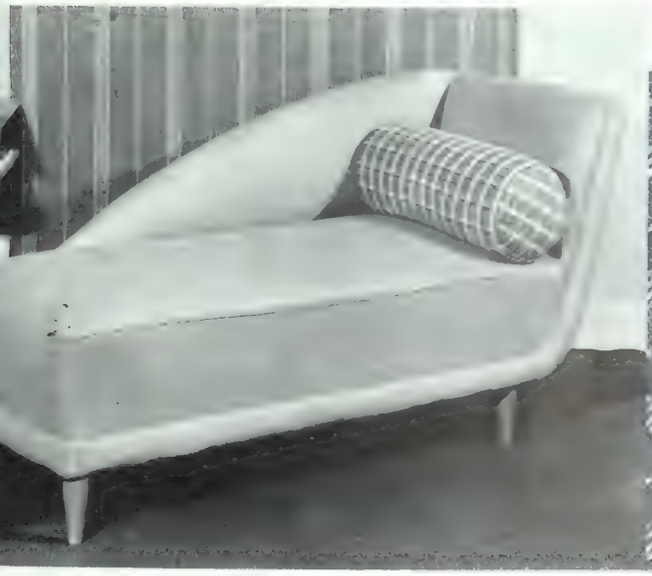


1 Textured fabric printed in blue monotone, used with Widdicomb's light wood furniture; Marshall Field

2 Bentwood chair from Widdicomb in natural finish covered with heavy striped fabric; Marshall Field

3 Handwoven chaise covering copied from an old Swedish fabric; Michigan Seating from Ford & Taylor







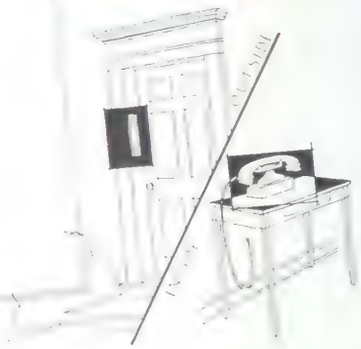


NEW PRODUCTS

Concealed Wall Safe

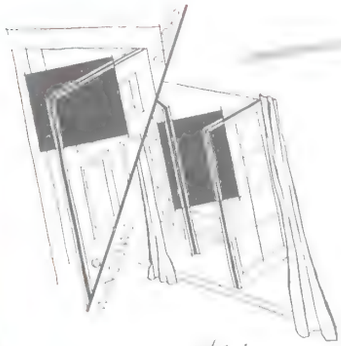


$25 plus installation. If your house has never been burgled or burned, maybe this is just the time to invest in one of these wall safes. The smallest size is 8x12 inches on the vertical surface, by 5 inches deep, and so can be concealed in the outside wall. It has double walls of 16-gauge steel, electrically welded, with asbestos insulation between. The four-tumbler lock is level with the face of the door. (Dudley Lock Corp.)



Dictograph

$85,$100 and $125 plus installation. This system protects you against the entry of unwanted bell-ringers, and as a private phone system within the house. A caller ringing front or rear doorbell caused the handsets in the house to ring. Your voice comes out at the loudspeaker at the door in a disguised tone. (Dictograph Products Co.)



Weatherstrip

$.20 to $.30 per lineal foot, plus installation. There have been all manner of weatherstrips but here is one partly metal, partly rubber, capable of performing old and new jobs around the house. It is a buffer against wind, rain and noise, one which will give with the swelling of doors. (Pi-R Seals; G.W. Gail)



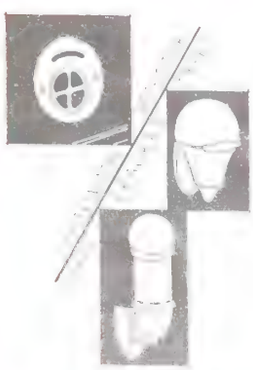
Invisible

Hinges: $1 per pair for small doors; $4.40 for large doors. Secret latches: $1.50 and $2 apiece. Two of the most ingenious devices a house can boast, and indispensable where you want to conceal a door. Where vertical pine boards are used, as in the drawing, the presence of the door will completely escape notice. Hinges: Soss Mfg. Co. Latches: Glynn-Johnson Corp.



Marble Tile

$.60 to $1.04 per sq. ft. f.o.b. Vermont, plus installation (about same as faence tile). Twenty varieties of actual marble are now being cut into three standard sizes: 9x9, 12x12 and 6x12 inches. Other sizes cost 10% more in lots of 100 or more if the dimensions are in even inches. To obtain full benefit of the veining it is recommended that sizes be not less than 6x6 inches. (Vermont Marble Co.)



Fire Extinguisher & Alarm

Extinguishers: $3.50 to $6. Alarm system: $100 to $115 including installation for 12 stations. Carbon tetrachloride, sealed in glass containers located on the wall or ceiling, have a fusible link which melts upon a sudden rise in temperature. The glass container drops to the floor, and spills the fluid. The latter vaporizes and smothers the fire. Internatl. Fire Equipment Corp.

QUESTIONS & ANSWERS

Oyster-Shell Scale

Question: The twigs and smooth branches of my large Apple tree, and some of my Lilacs as well, are covered here and there with odd looking grayish shells, maybe ⅛″ to ¼″ long and quite slender. Most of them are slightly curved, but a few are practically straight. I've never seen them before. Are they harmful?



Answer: This sounds very much like oyster-shell scale, a minute insect which works on the bark and seriously injures the plant if present in large numbers. The scale-like shells are made by the adult insects and the eggs laid beneath them. In Spring or early Summer these eggs hatch. Oyster-shell scale should be sprayed any time between now and late February with a lime-sulphur.

Glass Bulb Container

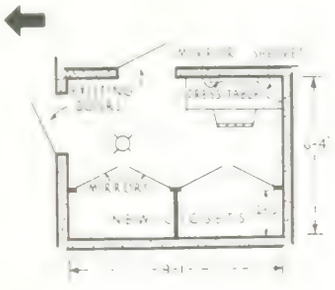


Question: My bulbs of Hyacinth and Narcissus, growing in water in the house, send up long stems but don't seem to have strength enough to open their flowers properly. What, do you suppose, is the cause of this?

Answer: Assuming merely that the bulbs are of first-class quality, the trouble may be due to lack of root development. Bulbs grown in this way should be kept in a dark, fairly cool place until they have long roots. Then bring them into warmth and light, which will cause the top growth to develop. You can get a very satisfactory glass bulb container as sketched here.

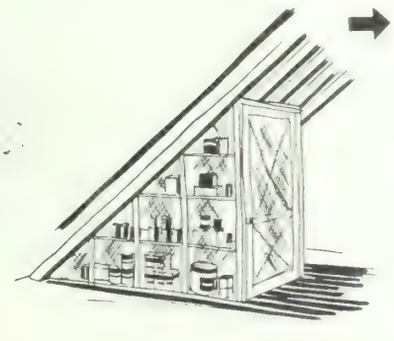
Storage Space into Dressing Room

Question: Enclosed is a diagram of a storage room in a house we have just purchased. It is so located in relation to a bath and bedroom that it will do admirably as a dressing room. But because of the location of the doors, and its size, we do not know how to make the best use of it.



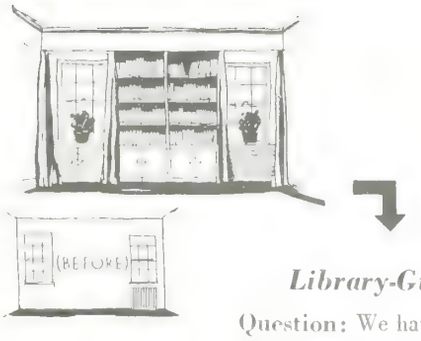
Answer: The greatest efficiency can be obtained by placing closets 2′ deep along the unbroken wall, with mirrors on the inside of the two doors as shown. A ceiling light will furnish general illumination, as well as that for the mirrors. Put a dressing table and chair in the corner.

Food Storage Closet



Question: At our cottage we have the problem of keeping food supplies from mice, rats, squirrels. Several months ago we noticed you suggested lining cupboards with sheet metal, but we do not care to go to this expense. We would like to use "attic" space above the kitchen.

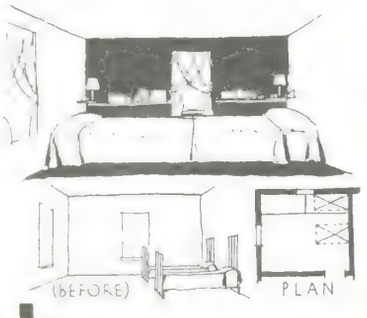
Answer: Recently we saw the very answer to your problem. The closet space for food supplies was completely enclosed with ordinary window screen mesh—floor area, sides, ceiling and door. This was very inexpensive. You could build shelves and use the space under the eaves as we have indicated.



Library-Guest Room

Question: We have a room we would like to turn into a combination library-guest room. The two windows, however, are practically in the corners along the narrow end, and there is a radiator under one of them. The wall space along the long walls will be needed for a convertible day-bed and other furniture. The window locations and the single radiator have me puzzled.

Answer: Build bookshelves as indicated, and on a vertical line with their front faces build an unbroken "frieze" and cornice above them and the windows. This will be the equivalent of putting the windows in recesses, and thus the radiator can be hidden by a louvered screen. Under the other window will be a hinged cupboard door.



Children's Beds into Adult Beds

Question: The bedroom of my two young daughters is 14x12, with a hall door in the corner along one of the long sides. The present beds now are only 5′ long, both being placed against one of the short walls and adjacent the door. I want to get adult beds for them, but twin beds will fill the present floor space.

Answer: Adult beds placed end-to-end would be a little over 13 feet, so you could locate both beds along the wall opposite the door. This would leave a maximum of floor space for play. Assuming you are willing to have beds without footboards they would look like a continuous couch along one wall.



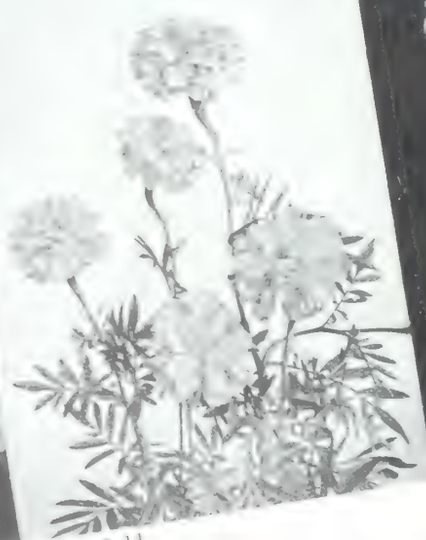
Flamingo Lace, a new wall-flower vase



The Bedder Crown of Gold



Guinea Gold





Gold Supreme

Merry Marigolds

By Louise Beebe Wilder

THE glowing flowers that grow in all our gardens as Marigolds, or Tagetes, need no introduction. They are seen everywhere, the world over. Yet one who sets out to follow them back through the ages finds himself in something of a maze. They are by no means new, having been known and grown for centuries, but the casual writers on horticulture of early times were hopelessly confused as to names and nativity.

Marigold—or, as it was first known, Mary's Gold—was a name bestowed upon many a flower in honor of the Virgin Mary, especially upon those of a golden color. Among those that had the name were Pot Marigold (*Calendula officinalis*), Bur Marigold, a kind of Bidens, Cape Marigold (*Dimorphotheca annua*), Corn Marigold (*Chrysanthemum segetum*), and numerous others. All these wear the golden color but what are we to think when we find mention in *The Garden Book* of Sir Thomas Hanmer, 1659, of the Italian or "Blew" Marigold, and in the quaint old work compiled almost a hundred years earlier by John Maplet, called *The Green Forest*, we read the following:

"The Marigolde of Manardus is called Lysimachia. Ruellius calleth it Woodwaren, it groweth in Meadowes and Pastures like to Brome, so bitter that no beast liuing will eate thereof. Other will haue it called Lostriffe or Herbe Willow. It beareth a red flower." Clearly we have lost our way, for no self-respecting Marigold bears a "blew" flower nor yet a red one, and we feel sure we recognize in this red flower the well known Loosestrife that is as unlike as possible to any Marigold, not only in color but in form and habit.

Gerard said of Marigolds, "They grew everywhere almost in Africk of themselves whence we first had them and that was when Charles the fifth, Emperor of Rome, made a famous conquest of Tunis: whereupon it was called Flos Africanus." This is probably the origin of the name that persists to-day—African Marigold.

Writing many years after Gerard, Mrs. Loudon, in the *Ladies' Flower Garden of Ornamental Annuals*, repeats the story about the Emperor Charles but she adds that the striped Marigold is mentioned by Hernandez as a native of Mexico. And Curtis in an early number of the Botanical Magazine says, "some authors make it a native of Africa, others of America."

Thus the truth was beginning to sift through all the confusion. To-day we know that both French and African Marigolds, indeed all Marigolds that have the generic name Tagetes, come from Mexico or some adjacent part of America. Fuchs in the first edition of his *History of Plants*, published in 1542, gave them the name of Gyroflee d'Indra and described them as a kind of Indian Wormwood. There we have the characteristic odor mentioned and the "flowers," said he, "are at the extremity of the shoots, as yellow as Saffron, and for beauty inferior to none." He also states that these flowers were brought to France from Germany, and so we get a hint of how the name French Marigold may have come into being.

The early writers are hardly to be blamed for the muddle about names and places of origin when we consider that it was a time when sea captains and travelers of all ranks and conditions were bringing into every port and distributing to all and sundry both seeds and roots of unknown plants from far places and furnishing only the most casual information, if any at all, as to their native lands. It is not surprising that the strong color and rank scent of the plants we now know as Marigolds should have suggested Africa to those who received them.

The names French and African have persisted for two types of Marigold, the types most used. They both came into cultivation in England at nearly the same date—the French in 1573, the African in 1596. The generic name Tagetes had been bestowed upon them and this is thought to derive from the name of an Etruscan god Tages. The French Marigold became *Tagetes patula;* the African, *Tagetes erecta.*

These are the types most grown to-day and whatever their original differences their present ones are very marked. The French Marigold is a small flower borne on a plant not more than two feet or a little more high. The Africans are large and massive of flower and the plants grow tall and lusty.

These rich-hued and easily grown flowers became immediately popular under whatever name and they have remained so ever since. They are hardy annuals and members of the vast order Compositae.

For many years while grown in all gardens because of their warm color they were deemed somewhat coarse and plebeian, and few new varieties appeared. In the old African type, the flowers were orange or lemon-yellow in color and looked somewhat like sponges. Among the French Marigolds were single and double forms, and many were striped yellow and brown.

But of late these flowers have been taken in hand by an in- (*Continued on page* 81)

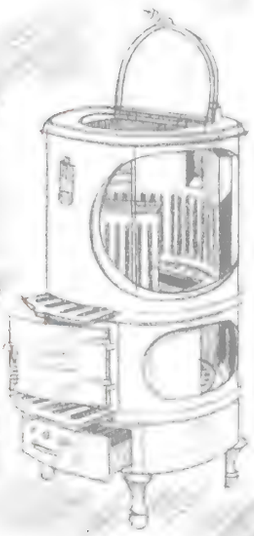


Robert Berst is a red-brown

GOOD RIDDANCE

New equipment and accessories to provide a quick and painless solution to that old problem—garbage disposal



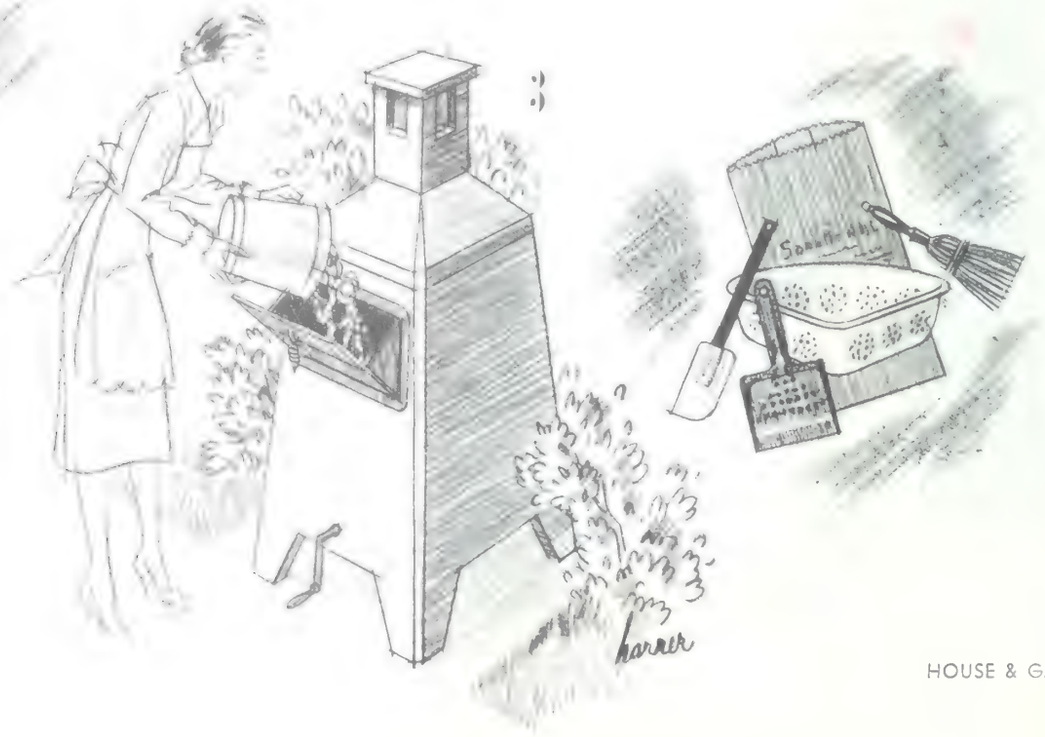


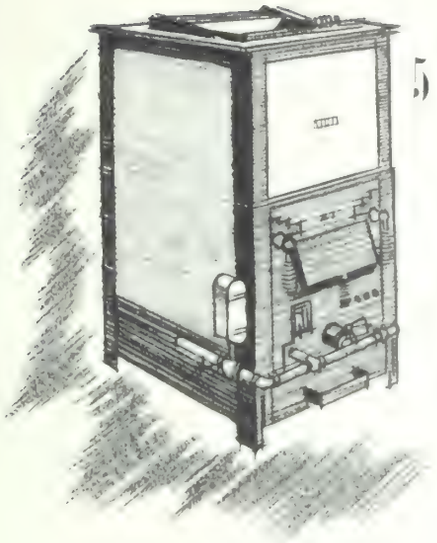
There are so many good ways to dispose of garbage quickly and easily that there is small reason for maintaining a grin-and-bear-it attitude on the subject. The modern equipment includes models which can be installed without trouble in old houses as well as those which should certainly be built into new houses, units especially adapted for country houses, systems which use electric power, gas or other fuels, and a number of small gadgets shrewdly designed to take the curse off handling garbage in the kitchen.

Probably the most spectacular piece of new equipment is the electric "kitchen waste unit," commonly known as the "garbage grinder," because that is exactly what it does. This unit is installed underneath the kitchen sink. The garbage is emptied into the unit through an enlarged drain opening made in the sink, and after being ground into a fine pulp, it flows like dishwater out through the house plumbing. Naturally such a device makes the mind reel and protest that surely it will shake the house with noise and vibration and clog up the plumbing, that it can't possibly grind up bones and its presence in the kitchen will be a menace to life and limb. However, such is not the case because the engineers have done it again, turning out an appliance that will do what is seemingly impossible, and do it well.

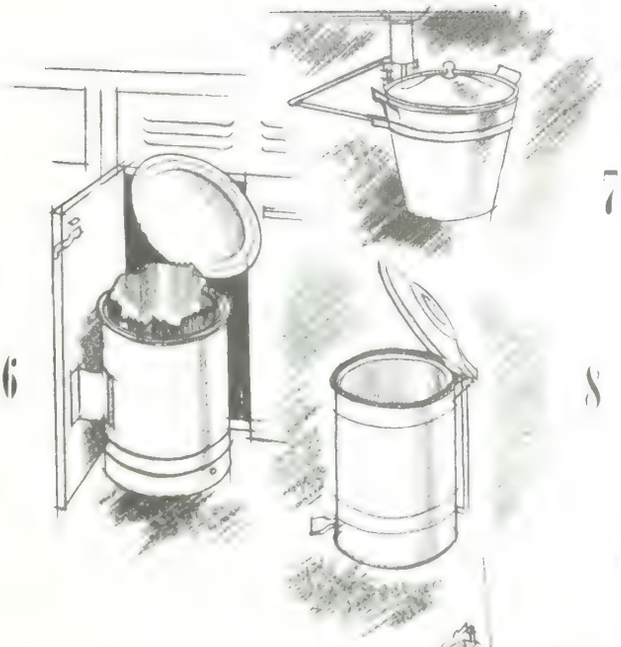
The waste unit is mounted on rubber, top and bottom, to minimize vibration and it is quieter in operation than the ordinary vacuum cleaner. The operating time, which experience has shown is generally about one minute a day for each person in the family, usually coincides with the cleaning up after a meal and the slight noise is hardly noticeable. With average use in a family of five the unit takes less current than a good electric clock.

As for grinding up bones, it will dispose of chop bones, fruit stones and such-like with the greatest of ease, but the usual practice is to save out any large bones from soup or roasts and throw them in





5



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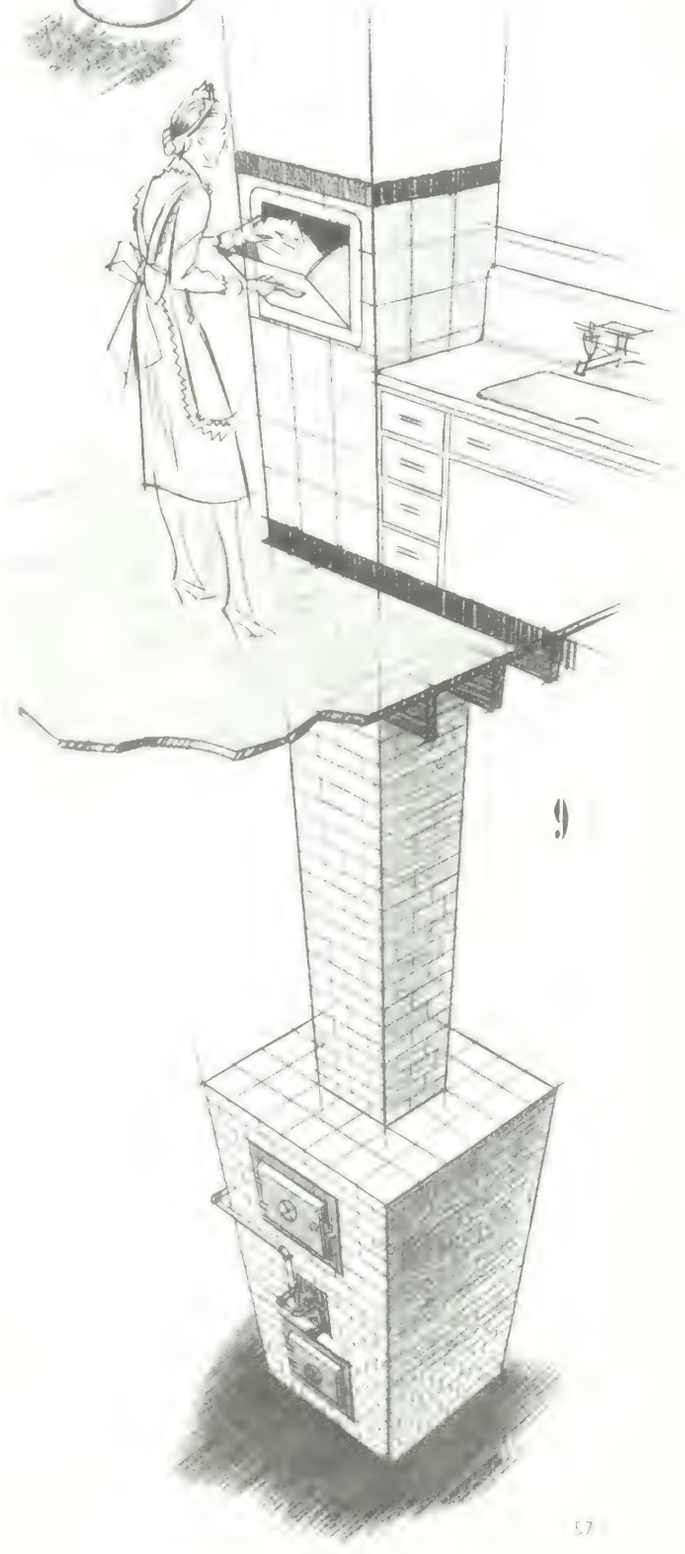
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8

with the rubbish. The waste unit will take them if you want to prove something but it takes extra time and current to do it. Tin cans and bottle caps are taboo because it is generally against the law to put them in the sewage system. Clogging the plumbing or sewer line is virtually impossible with an adequate system because the pulpy waste actually scours the inside of the drain line and it flows through the sewage system the same as ordinary sewage. There is no danger of injury to the operator because the grinder is well below the sink and when the handle is turned to the running position, the sink opening is closed.

The use of this type of waste unit in country houses with septic tank installations will naturally increase the amount of solids being settled in the tank so that it will have to be cleaned oftener or the size of the tank increased. From careful tests that have been made there seems to be little doubt that these waste units will operate successfully and without damage to a well-planned septic tank system.

For those who prefer the time-honored incineration method there are several good models to choose from. A built-in-the-chimney incinerator is a wise choice for the new house. Since these include a brick chamber built at the base of the chimney and a separate straight flue they should be included in the house plans. A special receiving hopper can be built into the flue at the kitchen level so that there will be no need to run down cellar with the garbage. These hoppers are self closing and carefully designed to prevent smoke coming out into the kitchen while the incinerator is working. The gas burner in this type of incinerator can be used to speed it up when the garbage is unusually soggy, full of melon or grapefruit rinds, but ordinarily it works without using the gas. There are two sizes for large or small houses and either model will do away (*Continued on page 63*)



9

Solving a difficult problem

1. An electric disposal system attached to the kitchen sink and drain; kitchen waste unit; General Electric Co.
2. Portable incinerator, wood or coal burning; The Majestic Co.
3. Outdoor incinerator; "Burn-All" Incinerator Corp.
4. Strainer, scraper, sink-shovel and waxed bags; Hammacher Schlemmer
5. Portable gas-burning incinerator; The Kernerator Co.
6. Garbage can on sink-cabinet door; Crane Co.
7. Small container on extension arm; R. H. Macy & Co.
8. Latest style in step-on cans; R. H. Macy & Co.
9. Built-in-the-chimney incinerator with receiving hopper conveniently located in kitchen; Pittsburgh Incinerator Co.

The Gardener's Calendar

And worthwhile suggestions for the month of February

Flowers Garden flower selections for the coming season should by all means include some of the new and improved varieties which are being offered by various seed and plant concerns. As a practical guide to choices, we suggest Mr. Rockwell's articles in this and last month's House & Garden. . . . Better examine the hardy seed sowings in the coldframe now. If there is no frost in them they may need watering.

One of the indoor dangers to Gardenias, Azaleas and various other flowering plants during the winter is too much dry heat. They will last longer and better if kept in a fairly cool and moist atmosphere. . . . Cutting down on the cost of garden labels generally proves an annoying and false economy in the end. Cheap labels do not last and are easily dislodged and lost, so when you buy, buy good ones. . . . When you sow early seeds indoors, water the containers well a few hours before planting and, after sowing, cover them with panes of glass to check surface evaporation.

Trees Tree care at this season is limited chiefly to pruning and perhaps spraying, but you will do well to search for and note for future attention any indications of decay in trunks or limbs which the absence of leaves may disclose. . . . The growing interest in American Holly as an ornamental tree has stimulated the nursery production of superior specimens, both from cuttings and seed. You can now [illegible] excellent nursery-grown Holly that will thrive and bear fruit much farther north than is ordinarily expected.

American Beech is one of our handsomest trees and grows naturally in a wide variety of well drained situations. Its type of root system, however, makes its successful transplanting from the wild almost impossible unless very young seedlings are selected. Better get nursery-grown stock. . . . Another hardy and more picturesque native tree of medium size, for either moist or dry situations, is the Tupelo or Sour Gum. It, too, can be handled successfully only in small sizes, but as it gains stature it becomes so striking in form and character that its development is well worth waiting for.

Shrubs of most deciduous kinds can be moved safely in midwinter, provided only that the ground is free enough from frost to permit digging. The various broad-leaves, however, had better be left where they are until early Spring, when their roots will be more active. . . . The Honeysuckles are a much more worthy race than most gardeners realize. Many of them are handsome flowering shrubs with often showy fruits in late summer. One could do far worse than study up on them now, with an eye to planting in the Spring.

Never prune a Spring-flowering shrub in Winter if you can help it; right after blossoming is the proper time. If you can't re[illegible] this [illegible] it in the removal, at the ground line, of old and unproductive wood. . . . Cottonseed meal is an effective and safe acidifier for plantings of Kalmia, Rhododendron and other ericaceous shrubs. You apply it as a top-dressing and let it leach into the soil. It can be bought inexpensively in bags from any of the larger garden supply stores. . . . Gardeners as a class are too prone to stick to the old standby shrubs and neglect less well known but often finer species and varieties which frequently are just as easily grown. It is always worth while to look up these superior things and try them, for they can do wonders in increasing a garden's interest.

Miscellaneous General practice provides two seasons for grass seed sowing: Spring and Fall. Only occasionally is it realized that the seed can be sown directly on the snow in February and be in excellent condition to start germinating at the very first opportunity in early Spring. . . . Any garden products which you are carrying through the Winter in storage—Dahlia tubers, fruits, root crops—should have their condition examined now. If either shriveling or rot appears, check its cause promptly.

Garden supplies of all kinds are quite as important as the plants for whose benefit they are provided. Remember this as you go through the new crop of catalogs, and if you decide to order, do so early. . . . Whereas clay seed pans and pots are excellent receptacles for seed sowing, it must be remembered that soil moisture evaporates through them much faster than through wood. A good way to check this is to plunge them in damp peatmoss or sphagnum. . . . For watering seed sowings and small seedlings there is nothing better than a compressed air sprayer which distributes the water in a mist rather than scattered drops. Perfect control and avoidance of flooding are among the advantages of this method.



"I seen in the paper last week [illegible] the gals growin' up today is a sight bigger'n their mas an' grandmas was. Venus-women, the paper [illegible] kind o' like a giant, or somethin' o' thet sort.

"Wal, I dunno as I ever seen a Venus or a Venus-woman, but I knowed Mis' Carberry for nigh onto fifty year, an' I'd 'a' been willin' to back her ag'in any o' these here modern gals for straight heft an' grit. Yep, or even ag'in old lady Venus herself, whoever *she* was.

"Whut a woman Mis' Carberry was—right up to last winter when a fallin' tree stove in three of her ribs an' the pneumony come an' then the blood p'ison, an' the three of 'em together finished her off at the age o' eighty-six. Likely nobuddy would've called her handsome, exactly, for she warn't over five-foot-four an' weighed nigh onto two hunderd. But she bore an' brung up seven children, an' run her husband's store ever since he died afore the Big War, an' looked the world in the eye as steady as any man could've done. She'd roll a bar'l o' sugar as easy as sell a lollypop to a kid, an' make no more fuss 'bout throwin' a drunk out'n the store than she would over makin' change for a gallon o' ker'sene. One night, too, she grabbed a shotgun an' blowed the head off'n a b'ar thet was raidin' her beehives, an' then up an' skun him an' sold the meat for ten cents a pound.

"Yep, a mighty capable lady, ol' Mis' Carberry. I calc'late thet most any Venus-woman, young or old, would've hed to step some to keep up with her."

Old Doc Lemmon

Outdoors



THAT'S THE WAY it's being done in the Swiss Alps—hot soup after a stiff morning climb... Over there, bean soup is one of the big hunger favorites. Over here it's Bean with bacon—Campbell's, you know. Whole, tender beans in a thick bean purée, and with the zestful savor of bacon all through it... Or, the hearty "soup of the sea"—Campbell's Clam Chowder. All the broth and meat of juicy clams—flavored and garnished just as good King Neptune himself would have it.



—or Indoors

AND YOUR MOST elaborate dinner is off to a smooth, gliding start when the choice for the soup course is Campbell's. And leave it to a clever hostess to leave it to Campbell's to take the responsibility for a good beginning... Campbell's Tomato Soup, for example—made as a delightfully smooth cream of tomato by adding milk—a favorite with almost everyone... Or Campbell's Mock Turtle: Deep, rich beef broth, tender bits of meat, and piquant seasonings. (And—N.B.—there's a fine sherry in it, too!)... How many Campbell's Soups are on *your* pantry shelf ?



Campbell's Soups

CAMPBELL'S *preferred*





Those who "set the style" in clothes, in foods, in manners are apt to be sparing in their praise. Yet almost invariably they serve Campbell's Tomato Juice. They know there really is a big difference in tomato juice and that Campbell's is the one with the true fresh-tomato flavor. They—and you can taste the difference. So—

CAMPBELL'S IS AMERICA'S LARGEST-SELLING TOMATO JUICE

SUGAR AND SPICE AND EVERYTHING NICE

CONTINUED FROM PAGE 101

[illegible] cup of sugar, three quarters [illegible] cup of good butter, two and [illegible] cup of sugar, and one quarter of a teaspoon of salt. Stir [illegible] three tablespoons of rum, two teaspoons of liquid anis flavor, or five grams of powdered green anis, and two teaspoons of cinnamon. Sift four cups of flour and add to the liquid to form a smooth batter.

If lumps should form, strain the whole through a sieve. Pour into the buttered tin. Place in a hot oven—about 450°—[illegible] for ten minutes, then reduce the heat to a moderate 350° oven and bake, about an hour longer. Cool—then wrap in a waxed paper and keep in bread box. To serve—slice paper thin (and the beauty of it is that it will slice thin)—and butter it copiously with sweet fresh butter. For tea or breakfast it is delicious. Spread with butter and [illegible]

[illegible]

Measure two cups of shelled almonds and wipe them clean on a cloth. Grind them in a nut grinder. They must be ground fine and powdery. . . . Beat the yolks of nine eggs for 15 or 20 minutes with one full cup of powdered sugar. Add the almonds and one and a half cups of grated sweet chocolate a good pinch of nutmeg, a teaspoon of cinnamon—and a few drops of almond extract. Fold in carefully the stiffly beaten whites of nine eggs. Put into an eight and a half inch by three inch spring-form pan, which has been well buttered and floured—and bake in a moderate oven for about one hour and a quarter. Test with a straw. Turn off the oven and leave the cake in the oven to cool opening the door a little, for this cake mustn't be in a draught. When almost cold, undo the spring and remove the side of the tin. When cold remove the tin from the bottom of the cake, and split in two carefully with a sharp knife. Spread a quarter of an inch layer of raspberry jelly between the two halves. Ice with an icing made by stirring rum into sifted confectioners [illegible] spread.

[illegible]

Beat the whites of nine eggs until stiff, then add gradually one pound of powdered sugar and continue beating for half an hour, if you have an electric beater, or for one hour if you use a hand beater. Take out six tablespoons of the mixture to ice the cookies with later. Then add to the rest two rounded teaspoonfuls of ground cinnamon and the grated rind and juice of half a [illegible] one pound of shelled but not blanched almonds, wiped clean on a cloth, which have been ground fine and powdery with a nut grinder. Then at the last moment add a quarter of a pound of granulated sugar. Place the mixture in the refrigerator for about an hour. When ready to make the cookies, take out a little of the mixture at a time and put it on a board sprinkled with granulated [illegible] and [illegible] roll out lightly to three eighths of an inch thickness sprinkling the top of the dough lightly with sugar too. Cut out with a star cutter and place on lightly buttered and floured cookie sheets. Dipping the cutter each time in sugar will help to keep the cutter from sticking to the dough. Place the cookies in a moderate 325° oven for one hour or until the cookies lift off easily from the pan. Remove from oven and cool slightly, then ice them with the whites you have reserved. Place them back in the oven for a few minutes just long enough to dry out the icing but not long enough to let them brown at all.

AUSTRIAN NUT ROLL

Make a paste by rubbing one half pound of butter into two and a half cups of pastry flour in which you have sifted a pinch of salt and a tablespoon of granulated sugar. Mix lightly into a paste using half a cup of cream in which you have beaten with a fork—one egg yolk. Put in ice box to chill thoroughly. In the meantime chop medium fine half a lb. of shelled walnuts. Add ¼ of a box of black seeded raisins cut in little pieces—about one tablespoon of sugar—and a tablespoon of cinnamon—a pinch of nutmeg and a pinch of cloves. Add just enough milk to cover. Put on stove and just barely heat through, stirring all the while. Put in ice box to cool. Roll out the paste, spread with the nut and raisin paste. Roll up like a jelly roll then bake on buttered plaque in a moderate to hot oven—three quarters [illegible] an hour. Let it get cold. Slice it and serve it with liquid cream.

[illegible] TART

Roll thirty graham crackers very very [illegible] Add to them ⅓ of a cup of granulated sugar—and a heaping teaspoon of cinnamon. Mix well together—then work them into ⅜ of a lb. of butter which has been well creamed.

Reserve half of this mixture and with the other half line a straight sided nine inch pie tin, pressing the mixture evenly over the bottom and around the sides. This takes a little patience but is perfectly feasible. When ready put into a moderate 350° oven and bake ten minutes. Remove from oven and cool. In the meantime make the following cream:

Mix together one cup of sugar with 5½ level tablespoons of corn-starch and a scant half teaspoon of salt. Scald three cups of rich milk, and add it gradually to the corn-starch and sugar, stirring constantly until smooth. Add the grated rind of two lemons. Cook over boiling water ten minutes until very thick and smooth. Beat the yolks of five eggs and add a little of the thickened custard to them. Stir well, then add this to the rest of the custard—and cook two or three minutes longer.

Flavor with Vanilla. Cool slightly, then pour into the cracker shell. Spread evenly. Then cover the entire surface of the custard with an even coat of the remaining crackers. Bake twenty minutes in a moderate oven 350°. Remove—cool—and place in refrigerator for several hours to chill thoroughly. Turn out on platter and cut as you would a pie—before serving.

And Have You Ever Tried—

Stirring the sugar into your after dinner coffee, with a stick of cinnamon bark

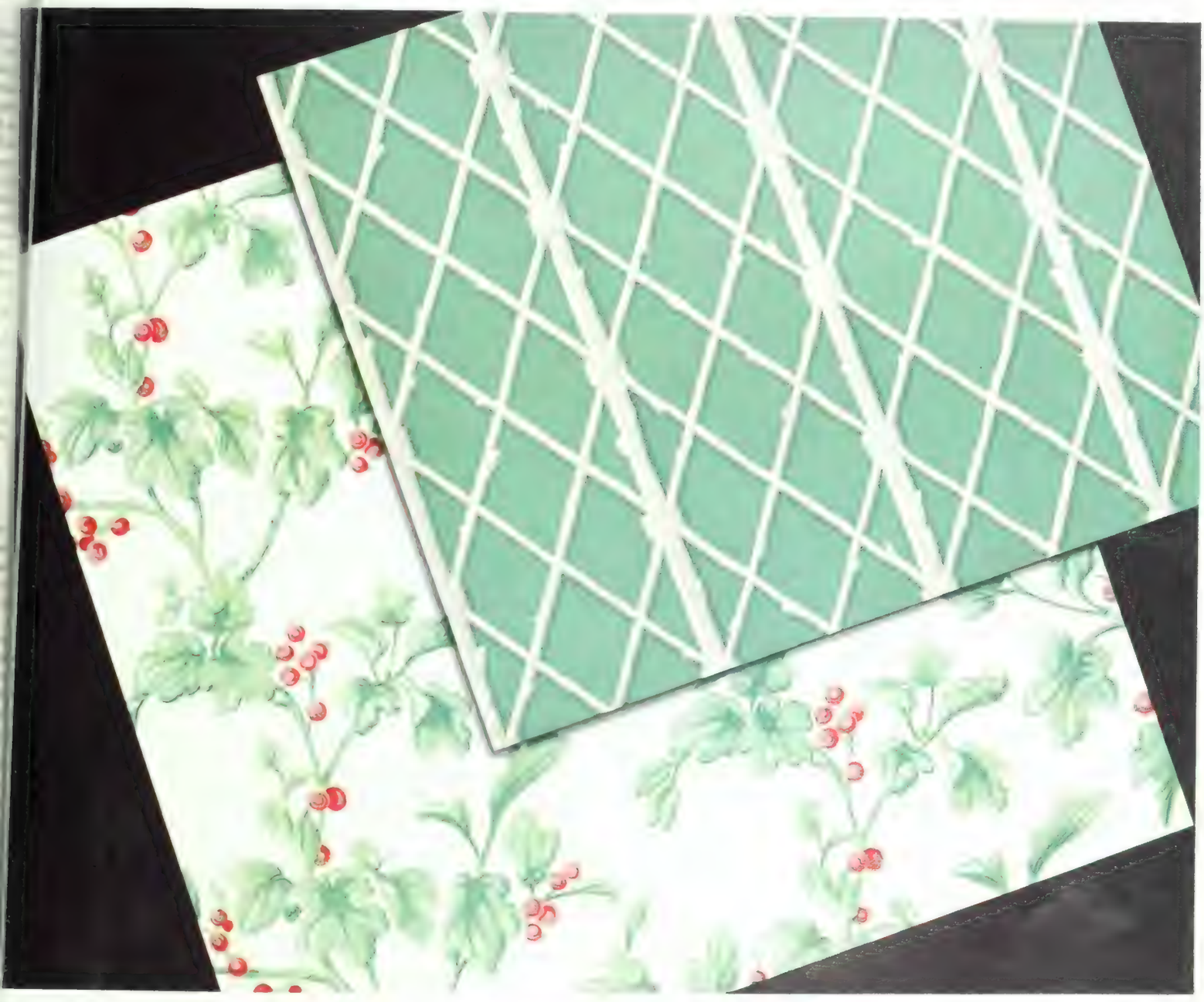
or—Café de Syrie—which is made by

(*Continued on page* 63)

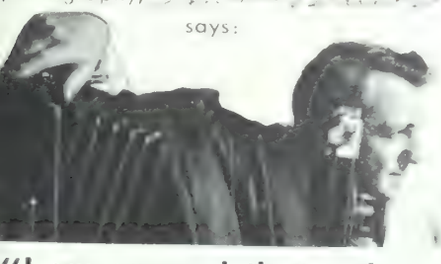
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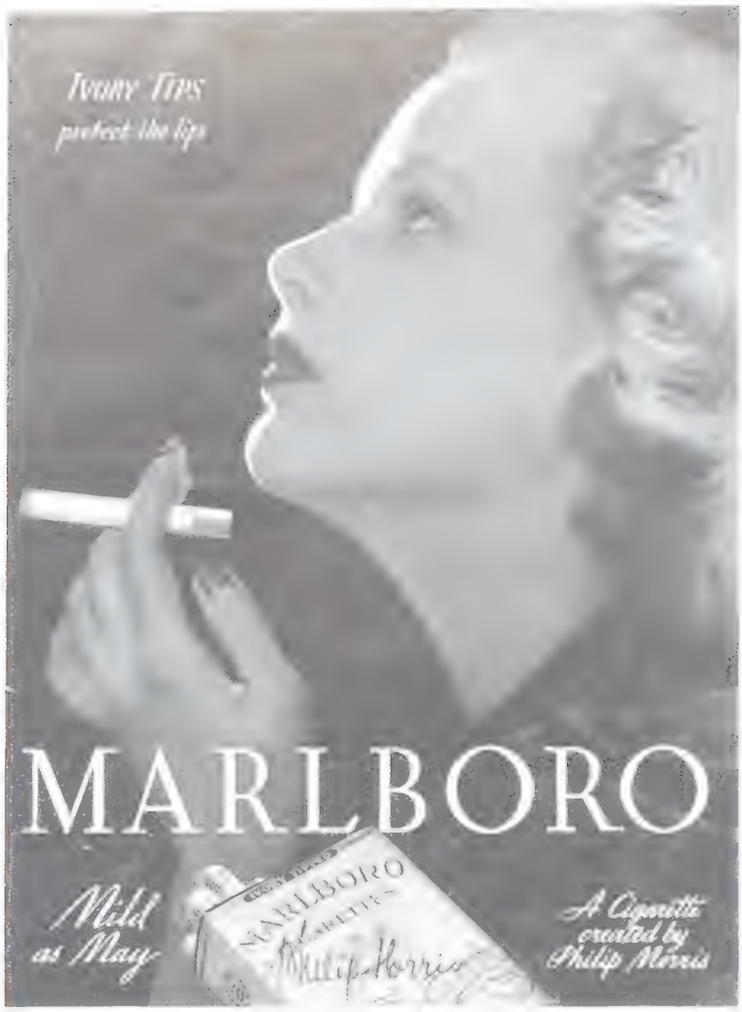
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(Continued from page 70)

is experienced during the Summer season, many species which are perfectly happy under less trying conditions fail to [illegible]. Almost without exception [illegible] are [illegible] Ageratums, Vendiums, Felicias, Heliophilas, Nemesias and [illegible] of the sunny southland.

[illegible] species which have proved satisfactory [illegible] thirteen are from Southern Europe and the Mediterranean Region, ten from Mexico, ten from South America, four from [illegible], two from California, two from South Africa and one from Australia. [illegible]

DETAILS OF CULTURE

[illegible] important and the surface of the ground should be shallowly cultivated at frequent intervals during the early stages of growth. When watering is necessary sufficient must be given to saturate the [illegible] and this followed a few hours later by cultivation. Staking must receive attention [illegible] for this purpose. Tall and stout growing plants require, however, more support than brush affords and are tied to stout bamboos or wooden stakes. Care must be exercised that this operation is neatly done so that the beauty of the natural habit of the plant is not destroyed.

Among the varieties recommended in this article a few die out in August. Replacements should be raised to take the place of these. The following method of handling these replacements makes a simple and effective.

During the last week in June seed Balsams, Calendulas, Gomphrenas, Lagetes, Marigolds, Browallias, Zinnias, Nicotianas, Scabiosas, Torenias and Angelonias is sown [illegible] coldframes. When the young plants are large enough to handle they are pricked individually in 2½" pots and grown in the coldframe [illegible] completely removed. Later they are repotted into 5" pots and are [illegible] to the [illegible] coldframes or in the open ground. By late August they are fine big plants coming into bloom and are set out in the borders without receiving [illegible] and without [illegible] the flowering season.

A SELECTED LIST

The following are among the annuals [illegible] at New York.

Ageratum conyzoides "Azure Blue". Sow in greenhouse March 20 to 30 from cuttings taken about the same time. Free blooming and attractive all Summer.

Anagallis "Emperor". Sow May 1 *in situ*. The flowers are clear Gentian blue.

Anagallis "Terra Cotta Red". Sow May 1 *in situ*. A trailing plant to a foot high, with many flowers resembling somewhat those of *Phlox drummondi*. Nearly an inch in diameter and terra cotta in color with a small violet eye.

Antirrhinum majus. Sow in greenhouse February 15. This is the well known Snapdragon and is grown in several varieties. In some seasons rust disease is bad. If cut back the plants bloom a second time, but it is a good plan to interplant them with Gladiolus so that a second display is assured.

Bellis perennis. Sow in greenhouse March 19. A beautiful pale blue Daisy which flowers well early in the season but must be replaced.

Eschscholtzia californica. Sow May 1 *in situ*. Glaucous green prickly lobed foliage and many cup yellow Poppy-like flowers. Dies out in August, and must be replaced.

Argemone platyceras var. *rosea*. Sow May 1 *in situ*. Flowers freely and continuously until late August when it must be replaced. The plants are 18" high with bush green prickly foliage. The flowers are frail and papery and are of a peculiar deep silvery red color.

Browallia americana (syn. *B. elata*). Sow in greenhouse March 15. Bushy plants of graceful habit, 24" high and having the effect of a very tall edition of the dwarf Lobelias. The flowers are clear blue, each with a small white eye.

Cuphea ignea. Sow May 1 *in situ*. The orange-scarlet Tassel-flower which blooms freely through the early part of the season, but must be replaced later.

Calendula officinalis. Sow in greenhouse April 5 and grown in several varieties. Flowers well in early Summer but must be replaced during August. Seeds of this plant can also be sown directly out-of-doors.

Callistephus chinensis (China Aster). Sow in greenhouse March 27 or

(Continued on page 78)

SUGAR AND SPICE AND EVERYTHING NICE

(CONTINUED FROM PAGE 60)

xing together for each demi-tasse— ree teaspoons of pulverized coffee— lb scant teaspoons of granulated sar, and two thirds of a cup of water. ing to a boil. Allow to settle and ld one little seed from a cracked doman seed to each cup before ving—Be sure it is hot

Try sprinkling your honeydew lon—with powdered ginger—mixed h a little powdered sugar—served in alt shaker

Powdered cinnamon on vanilla ice am

For your morning breakfast or afnoon tea; make the toast at table in electric toaster and spread it with tter which has been well creamed th powdered sugar and cinnamon to te—served in a little brown earthenre crock

Carraway seeds are good served th cottage cheese mixed with sour eam

AND THEN THERE'S

Bring to a boil together one cup of sugar—5 tablespoons of water—1 tablespoon of cinnamon and one teaspoon of vanilla—Add two cups of walnut halves and let the whole come to a lively boil again.—Remove from stove, and stir constantly for five minutes or until the syrup starts to sugar—Pour the whole out on lightly buttered tins and separate the nuts allowing them to dry—Serve with after dinner port—

or—Spiced currant, apricots or black cherry preserves, served with creamy rice pudding (known in England as family pudding) accompanied by a bowl of thick cream

or—Simpler still—Plain boiled rice served hot or cold with confectioners sugar mixed with ground cinnamon and cream—What could be better?

GOOD RIDDANCE

(CONTINUED FROM PAGE 57)

th the rubbish as well as the ge.

Portable incinerators, so-called beuse they are not actually part of the use construction, can be installed d connected to a flue in the baseent. These are sturdily built and ve tight fitting doors so that no odors cape from the garbage which can be cumulated and fired once a week. he grates and fire chambers are well esigned so that the garbage will be ompletely burned and bottles and tin ans can not jam the works. Either the as-fired models or the coal or wood urning ones which are especially good r country use, provide a good onced-for-all solution at a reasonable ost.

THE OUTDOOR INCINERATOR

The spectacle of country gentlemen r provincial ladies out burning the arbage is very familiar in country life. A modern outdoor incinerator will add convenience, sanitation and a neat appearance to this country custom. A ready built model which can be bought complete and ready to set out has many advantages over the home made jobs. It is built so that the garbage can dry out and burn completely without kerosene or constant poking and the short chimney, with a baffle-plate top and spark-arrester keeps burning papers from flying around and assures even burning on windy days. What is more to the point this incinerator will work in rain or snow. Since the garbage compartment is enclosed it will not be a gathering place for flies and the wild life of the country side. Its size and general appearance make it easy to disguise behind a few sheltering shrubs.

NEW RECEPTACLE

Unless you dispose of your garbage immediately in a "garbage grinder" or the hopper of an incinerator there is still need for a garbage can in the kitchen. Step-on cans are now made more substantially and finished with a good heavy enamel which resists chipping and rusting. The top edge of the can has a rounded rubber ring which silences the clatter as the cover closes on the can and protects the edge from constant wear. An interesting variation on this type of can is one that is fitted on the back of the cabinet door below the sink. The cover pops up automatically when the door is opened and closes again when it is shut, no footwork involved and the can is out of sight except when it is really in use. A handy small can on a long swivel arm can be fitted to the leg of the sink or the drain pipe and swung out in front of the sink or back under it as it is needed.

Special waxed paper bags make the only safe lining for garbage pails. They open up and fit inside without any folding or pinching and the heavy treated paper will hold a full can of wet garbage without the usual danger of the entire bottom giving way as it is lifted from the can. These bags come in different sizes and are very inexpensive though they would really be a bargain at any price.

TOOLS FOR THE SINK

Dish scraping and garbage-in-the-sink can be at least bearable if they are attacked with the proper tools. A good large sink strainer is the first essential and the new ones of stainless steel are particularly good since they will never stain the sink. Next there are hard rubber plate scrapers, carefully shaped to get right into the corners and make quick work of the stickiest dishes. These scrapers are so cheap they should be bought by the dozen and thrown out as soon as they begin to droop. With a good sink shovel and brush combination it is a comparatively easy task to round up every last bit of garbage and land it neatly in the strainer, "untouched by human hands."

THERE'S A DISTINCTIVE CHARM



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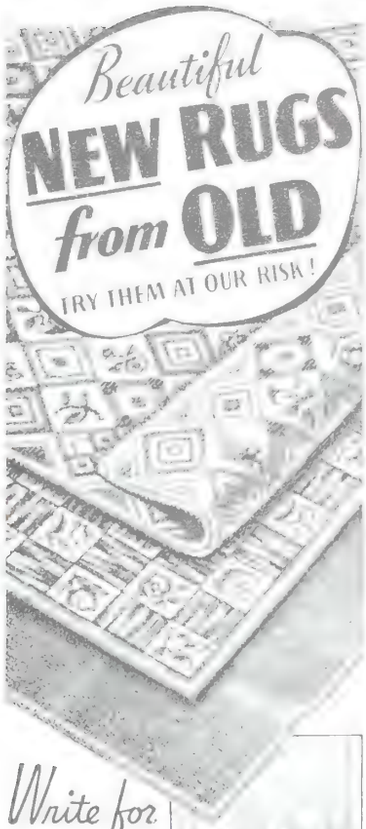
THE distinctive designs, authentic details, quaint constructions, and the mellow, hand-blended finish of OLD COLONY FURNITURE will lend true Colonial charm to your home. There's a wide variety of lovely, livable pieces to help solve your decorative problems attractively . . . and to do so at reasonable prices. Most of the better furniture and department stores everywhere, can show you interesting groupings of Heywood-Wakefield Old Colony Furniture.



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CALIFORNIA HOUSE

(CONTINUED FROM PAGE 161)



The essence of feminine luxury is the dressing room in Barker Bros. "California House". Walls and floor are pale yellow tile, and the colors and fixtures dainty grays. Color [illegible] provide illumination.



One complete wall is of glass blocks in this masculine bathroom, glass door encases the shower, and ceiling lamps light the mirror. Strips of dubonnet Carrara glass trim the walls, the floor is made of rubber.



The [illegible] "California House" boasts the very latest of General Electric's labor-saving devices. The walls are white Carrara glass, the [illegible] is diffused from the ceiling band.

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For Kitchens: Floral *Stik-fast

Conso *TRADE MARK

CONSOLIDATED TRIMMING CORP.
27 W. 23rd ST. NEW YORK CITY

CALIFORNIA HOUSE

(CONTINUED FROM PAGE 61)



AMPLY mirrored, abundantly lighted, the feminine clothes closet is equipped with a supply of drawers and quilted boxes. A three-tiered glass dressing table on the mirrored wall holds make-up facilities.



THIS closet and dressing room designed for a man opens directly into the bathroom. Sliding glass doors protect shelves and storage space. A beige and brown scheme includes brown boxes with bamboo handles.

PRODUCTS of the following manufacturers are included in "California House—1938", built in Barker Bros. Store in Los Angeles, California.

General Electric Kitchen, GEORGE BELSEY CO.
Piano, STEINWAY & SONS.
Incandescent Lamp Dept., Illumination Engineering, GENERAL ELECTRIC.
Fabrics, J. H. THORP & CO., INC., and CELANESE CORP. OF AMERICA.
Fabric Trimmings, CONSOLIDATED TRIMMING CO.
All Rubber Flooring, GOODYEAR RUBBER CO.
"Parkay" Wood Floor, WOOD MOSAIC CO.
All Carpeting, BIGELOW WEAVERS.
Shower Doors, WINDSOR SHOWER DOOR CO.
Avalon Carpet Lining, ALLEN INDUSTRIES, INC.
Air-Conditioning, WESTINGHOUSE.
Sculpture, RUTH PEABODY.
All Exterior and Interior Tile, GLADDING-McBEAN & CO.
Marble and Tile Installation, BRUNER MARBLE & TILE CO.
Landscape Architect, WESLEY WALL.
Garden Lighting, F. B. Nightingale. KIM MANUFACTURING CO.
Shrubbery and Flowers, HOWARD & SMITH.
Mirrors, Plate, Pennvernon Window and Carrara Structural Glass, W. P. FULLER & CO.
Pittsburgh Paints Throughout, PITTSBURGH PLATE GLASS CO.
Distributors for Owens Illinois Glass Bricks and Curtis Co. Silentite Sash. SAN PEDRO LUMBER CO.
"Hall Mack" Bathroom Fixtures, HALLENSHEID & McDONALD.
All Bathroom Plumbing Fixtures, STANDARD SANITARY MFG. CO.
Plumbing Installation, HERMAN J. SIEMERS, INC.
Lumarith Lamp Shades, CELLULOID CORP.
Wallpapers, are from M. H. BIRGE & SONS CO.
Philco Radios, LISTENWALTER & GOUGH, INC.



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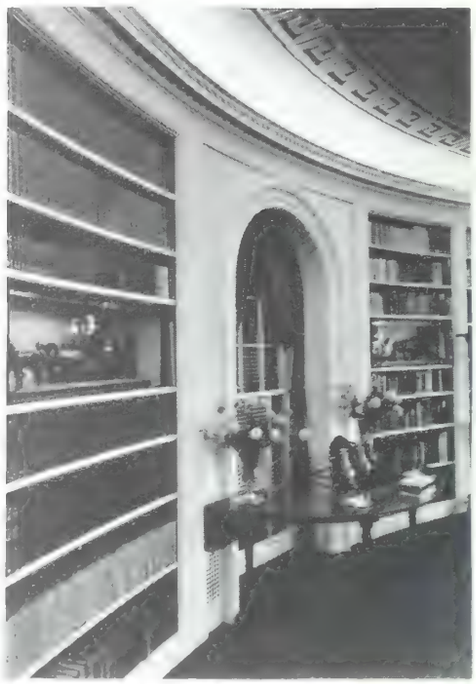
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LIBRARIES TO LIVE WITH

(CONTINUED FROM PAGE 22)

[illegible] nourished and cultivated regularly. I do not collect luxurious bindings or [illegible] Although I have some prized possessions of this type in my limited edition section, I make it a rule not to acquire any "rare" or "de luxe" [illegible] and companionable "reading" edition of the same book. Mine is not chiefly "the gratification of possession", and [illegible] tion", but first and foremost the thrill [illegible]

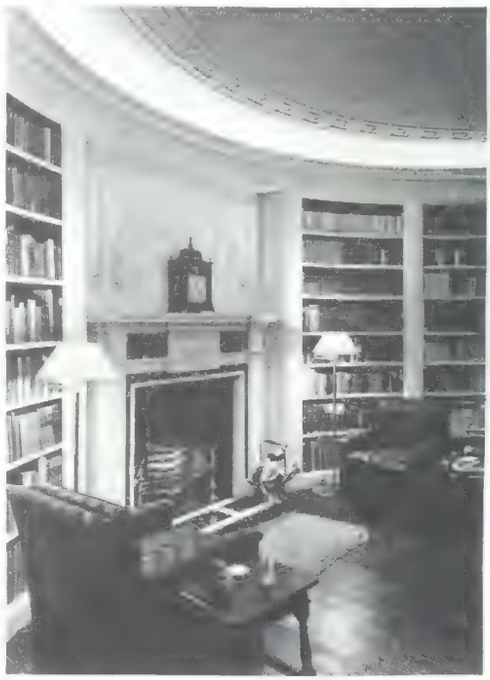
I have books in every room literally even in the kitchen, the logical place for gastronomic volumes. Besides the library, I still have my old upstairs study lined with bookshelves from floor to ceiling, and ample bookshelves in every bedroom.

In my opinion, a civilized basic ho library should be general enough a comprehensive enough to include "best of all time" in a representat way and yet personal and individ enough to suggest the owner's do nant interests, idiosyncrasies, a bibliomanias. In these personal fie the library should be a specialis library, with a wealth of various e tions and critical studies of the sa basic books. Thus, I concentrate *The Bible*, Shakespeare, the proverb and aphoristic philosophers, mus arboriculture, and a few other subje close to my heart. The first book plac in the new library was the Bruce R on *Lenten Ruide* (published by [illegible] and presented to me by partner, Richard L. Simon.

Many of my favorite publishi projects have been conceived and veloped in my library, away from t

(Continued on page 67)

COMFORTABLE FIREPLACE GROUP, DEEP CHAIRS, GOOD LIGHTING





AN INVITING CORNER IN MR. LADEW'S CIRCULAR LIBRARY

LIBRARIES TO LIVE WITH

(CONTINUED FROM PAGE 66)

...ult of my office, first in my New ...k home and at "Green Laurels". ...aking a phrase from Sinclair Lewis, ...ank at the head of the list of "ene- ...s of the book" the man without a ...e library—the person who tries to ...i his reading apathy or cultural ...kwardness by saying he lacks the ...ney or the space. What is really ...sing, in most cases, he says, is the ...l to read, the urge to grow. I openly ...lare that anyone with the inner im- ...se to think and read for himself, ...l regard self-education as an endless ...cess and a way of life, can somehow ...d the space, and a home library— ...dest but still basic and representa- ...—can be assembled for $1, for $10, ... $100, for $1000, or any sum up to ...0,000 or $1,000,000, depending on ...e's budget. One of my special en- ...siasms is a still secret plan for a ... or $10 basic home library for people ... limited means. Believe it or not, it ...n be done.

Meantime, I respectfully submit that ...e of the greatest problems before ...oksellers and book-publishers of the ...untry is to convince the "audience illimitable" that the Dr. Rosenbachs and the Owen D. Youngs need not hold a monopoly on the joy and usufructs of home libraries. A bibliographic high crime and misdemeanor is the unimaginative rich men's "formal library" consisting of a few luxurious bindings and sets, a great deal of period furniture, a backgammon set and hardly any books to read, live with, and use.

In the corner-stone of the library at "Green Laurels", encysted in copper and concrete, is a sealed vault containing a number of "confidential letters addressed to posterity" by a number of my friends and authors, including Albert Einstein, Charles A. Beard, Henry L. Mencken, Leon Trotsky, Theodore Dreiser, Thomas Craven, Christopher Morley, Will Durant, Walter Duranty, Abbe Ernest Dimnet, Donald Culross Peattie, and others. Weather and the elements permitting, the vault will be opened and these letters read, if at all, two hundred years hence. The chemists guarantee that the special rag paper used for these letters may last perhaps one thousand years. Papers of 2137 A. D. please copy.

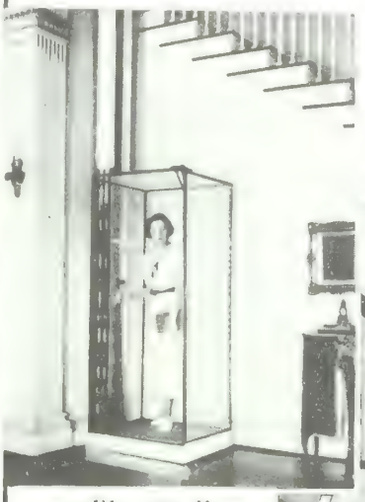
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SATURDAY	3 P. M.	March 12	. .	CARINTHIA
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CUNARD WHITE STAR

(CONTINUED FROM PAGE 36)

the window in a basket down an appalling cliff. A lovely little Norman chapel is said to have been built by the saintly Queen Margaret. In the Castle is kept the Scottish regalia—the sceptre, crown, swords, etc. of the Kings—which was recovered by chance after it had [illegible] years. A guard who speaks broad Scotch shows it to the visitors. On the ramparts rests the famous old gun, Mons Meg. In the courtyard is a notable bit of modern architecture, the Scottish memorial raised in honor of the hundred thousand Scottish soldiers who died in the Great War.

From the Castle runs the Royal Mile, a street leading to Holyrood. On either side are quaint old houses, redolent of the past. It was here that John Knox lived, and many another famous man and woman. Down its length in times past rode kings, queens, prelates and robbers. Its stones have often been stained with blood.

Holyrood, at the far end, was originally an abbey built in the twelfth century. Destroyed by invaders or mobs, it was rebuilt a number of times. Now there is a little of the old structure left. On the site stands the Palace which is still the residence of the Kings of England when they visit Scotland. Within this Palace is the room where Rizzio was murdered when supping with his Scottish mistress, Queen Mary. It was here that Bonnie Prince Charlie gave a ball when on his desperate attempt to gain the throne of England.

From Edinburgh can be conveniently reached the borders, East Lothian, the Trossachs, the Central Highlands, the countries of Scott and Bobbie Burns. I have visited many old castles and monasteries that are there. The castles and scenery are not all. If you are a fisherman, as I am, you can have splendid sport. The inland waters hold trout and some salmon, the sea not only ordinary fish, but the great tuna. There is shooting as well,—grouse, blackcock, and deer. You may have read of "deer forests" in Scotland. They are not forests, but treeless hills.

But, who am I to talk of Scotland, who have only a small modicum of Scotch blood in my veins, when my wife is largely of Scottish descent, spent [illegible] when she was a child, and in addition can speak the language. I turn the subject over to her.

[illegible] AND HAMMERSETS

When I was little my family lived in Paris. I had a Scotch nurse called Jane. She and I used to be sent to the Highlands of Scotland during the summer. We would take lodgings in some farm house, either "up Deeside" towards Braemar, or near Inveramsay, where the Battle of Harlaw was fought. I can remember as if it were yesterday going with Jane to the Highland games at Braemar in Queen Victoria's time. The Queen sat under an enormous marquee made entirely of gray and black Balmoral tartan, two Indian servants standing behind her. Then, before her paraded the Clan of Stuart, their bonnets smartly cocked, carrying battle-axes, and marching to the wild, stirring music of the pipes. I was not greatly interested in the various athletic events, but I would not have missed one moment of the Highland dancing competitions.

THE SWORD DANCE

The most thrilling was the sword dance, done over and around two swords lying crossed on the floor. Not only did this require great agility, but endurance as well, before the many different steps had all been done. I coaxed Jane into letting me take lessons in this wonderful dance—from the village tailor in Ballater—until I could do it all from start to finish.

Jane was a dour Scot from Aberdeen, the Granite City. At that time all the trams were drawn by horses. Jane's brother was head blacksmith for the tram company. One of my chief delights was to be allowed to go and see the horses being shod. I don't suppose the anvil could have been as enormous as I thought it was, or the shower of sparks as impressive. Jane's brother once gave me a present, a pair of tiny horse-shoes. They had been gilded, and mounted on two plaques, one covered with peacock-blue plush, the other with magenta. Nothing had ever been more perfectly beautiful in my eyes. How I loved them!

"KEX" AND CRUMPETS

The shops in High Street, Aberdeen, were treasure-houses. I can remember some windows full of smart tweeds, tartans, Shetland sweaters and shawls. Others had jewelry, clasps in the form of thistles, and dirks set with cairngorms, worn in the side of Highland stockings. Incidentally, a man never wears *kilts*. He wears a *kilt*. That is, if he is from the Highlands, where it originated. The Highlanders deny the right of the Lowlanders to this costume.

I suppose it is because children are always ready to eat that I have such vivid recollections of the food. Porridge—made of finely ground oatmeal, nothing on earth is better. Why don't we never meet it at home? Scones—not pronounced *scones* at all, but to rhyme with "*Dons*". Catcakes, bannocks, crumpets, baps,—all of these delicious with homemade black currant jam. Scotch broth,—there's something to nourish a nation! We still eat it at home, made from a recipe given me by a farmer's wife in Lumphanan when I was eleven. It has all the best part of a chunk of mutton, all available vegetables, rice and barley. If well made, a spoon will fairly stand up in it.

"QUEEN'S WEATHER"

I can remember tramping over the hills, knee-deep in heather, the wind in my face. Wind, and perhaps a little rain. "Scotch mist" it would be called even if it were a drenching downpour. A lovely sunny day was always "Queen's weather", as Queen Victoria was supposed never to have seen anything else in Scotland. Scotch weather has been much maligned. I don't think there are many more rainy days there than in England or France, or even in the United States. The story told by Kate Douglas Wiggin in "Penelope

(*Continued on page* 72)





Sun Deck Restaurant meeting place of Atlantic Society on the Lloyd swift expresses, BREMEN . . EUROPA; sketched by Wallace Morgan.



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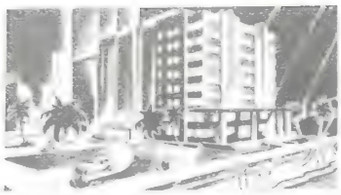
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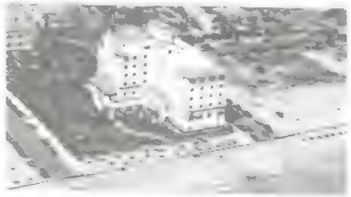


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matic sprinklers. American Plan. Attractive rat

TRAVELOG

MIAMI SPORT NOTES. February in the Greater Miami area holds in store a multitude of interesting events for sportsmen and their followers.

Horse racing, now in progress at Hialeah after moving over from Tropical Park, continues through March 5. Topping the February racing schedule are the Bahamas Handicap, for a $5,000 added purse and the Bahamas trophy, on February 5: Nursery Stakes on both Lincoln's and Washington's Birthdays; and the Flamingo Stakes, with a $20,000 added purse, on February 26.

The month's yachting events are featured by the Miami-to-Nassau Race, sponsored by the Miami Yacht Club, starting from Miami on February 8. The preceding Saturday, February 5, is the date set for the Sir Thomas Lipton Cup Race, under the auspices of the Biscayne Bay Yacht Club.

On February 26 the Orange Bowl will exchange gridiron fame for an equally renowned, but less strenuous, International Lawn Tennis Tournament. February 27 brings Ellsworth Vines of the United States and Fred Perry of England together at Miami Beach to carry on their international "feud" in professional tennis.

IN CALIFORNIA. Famed Santa Anita Park, near Los Angeles, California, brings its racing season (which started on Christmas Day) to a climax in late February and early March with two of the most notable stakes in the horse world. The Santa Anita Derby, with a purse

• A Directory of Fine Hotels and Resorts. Further information may be obtained by writing direct to advertisers or to the Travelog Department of House & Garden

of $50,000, on February 22, is surpassed in importance only by the Santa Anita $100,000 Handicap, listed for March 5. If you don't know Santa Anita, in which case it's pretty obvious you're not interested in horse racing, you ought to go anyway just to see the beautiful scenic backdrop the Sierra Madre Mountains provide for this unusual sporting park.

February 7-12 brings the annual Ladies' Mid-Winter Golf Tournament at the Los Angeles Country Club, and racquet enthusiasts will welcome the tennis tournament at Beverly Hills during the third week in February.

LA FIESTA. There is a perpetual star on our calendar for La Fiesta de los Vaqueros, the colorful pageant of the Old West held each winter in Tucson, Arizona. The celebration this year runs from February 19 to 22, and will bring forth all the splendor and romance of the Southwest as we like to picture it.

Events will start as usual with the spectacular "Indian Day," presenting the Indian in the glory of his dances, sports and art-craft. There follow three days of thrilling bronco-riding, team tying, calf-roping and steer-riding in one of the biggest annual rodeos in the Western states.

If you're going to be in the vicinity of Tucson (and plan to be), join the merrymakers; dress as a real cowboy and take this opportunity to taste life as it was in the pioneer days of the last century.

GEORGIA

Atlanta

The Atlanta Biltmore

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Thomasville

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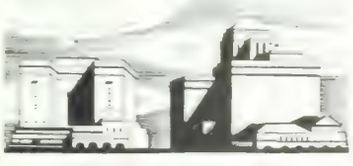
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New York City

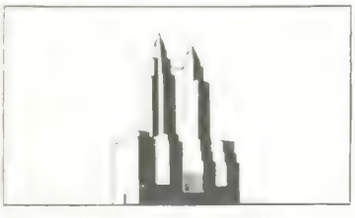


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VIRGINIA

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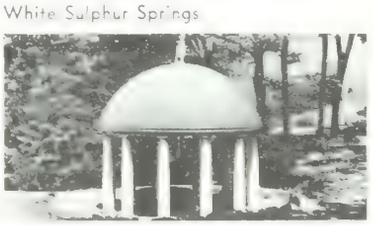
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SCOTS WHA HAE

(CONTINUED FROM PAGE 68)

Progress" really gives a wrong impression. "A beautiful day, ma'am. Wunnerful blessed in weather ye are. Let me open yer umbrella for ye, ma'am!"

1938

And if you haven't already thought of it, here's one more . . . the Empire Exhibition which will transform Bellahouston Park in Glasgow into a magic city of towers, pavilions, and fantastic lights (from May until October). I

a-burring so much since the Loch N monster was last seen.

There will be pavilions for Cana Australia, New Zealand, South Afr and the colonies and all of Englan industries will parade their wealth a science in a host of buildings that v cover more than 170 acres. I also derstand that in addition to Scotlan own pavilion there will be a highla village complete from mountain bu to loch. In short, a trip to the Exhi tion will be very much like a conce trated tour of all the countries in t entire British Empire.

A WINE-PARTY

By

Baron John Melville

THE basic idea of a *Wine-Party* is to serve wines, including Champagne, instead of cocktails. The cocktail- time now as a mode of entertaining and it is about time that a new and

What then are the main features of wine-parties and what makes them so intriguing, outside of the mere novelty? The first question will be answer- be answered by those who have attended them or will have tried them out after having read this article.

At a wine-party a *choice* of from three to twelve different wines is the simplicity or elaborateness of the party. These wines fall into three separate groups: Champagne and other sparkling wines, dry white still wines and fortified wines, or apéritifs. To accommodate these, three buffet tables are set up in the largest of the available rooms, each table devoted to one of the three groups of wines. Red table wines such as Clarets and Red Burgundies are naturally omitted as they are out of place at a function

The center table should feature *Champagne* and be the largest, as it most likely will prove to be the most popular one. One Champagne is sufficient but there might very well be a choice of two, one quite dry and the other on the sweeter side. They are served iced and it is a good as well as a picturesque idea to chill them right on the table in ice-buckets. One bottle of each type should be prominently displayed to acquaint the guests with the name of the wine being served. The butler directs operations from behind the Champagne table and it is up to him to enquire whether one prefers a dry or semi-dry Champagne.

There are numerous French Champagnes on the market, which are excellent, and there are a few American Champagnes, which are very good indeed. Carbonated wines should be avoided, as they do not compare in taste and finesse with the real thing.

An exotic imported Champagne is the so-called *Rosé*, which is rather rare and has found quite a few devotees. Champagne, however, is not the only sparkling wine in existence to grace the center table. For those wh should want to offer a different wider choice, there are always suc delightful wines as *Sparkling Vouvra* and its cousin from the valley of th Loire, *Sparkling Saumur*, both avai able in the dryer as well as in th sweeter types. Then there are th *Sparkling Burgundies*, both Frenc and American, so much admired b the latter and deplored by the forme which come not only in red, but i white as well and in pink, also calle *rosé* or, more dramatically, *oeuil d perdrix*, after the colour of the pa tridge's eye. (An all-rose selectio would consist of a choice between *Champagne Rosé* and a *Bourgogn Mousseux Rosé*, an effective if som what feminine combination.) German has its *Sekt*, its Sparkling Hocks an Moselles, and Italy is proud of it Sparkling Wines of Asti, Canelli an elsewhere. *Asti Spumante*, a kind Sparkling Muscatel and very sweet, easily the most famous. Any one these wines can be selected as a secon or third choice to the Champagne, can, if necessary, occupy the cente place of honour in its own right.

So far we have been concerned wit the center table only. The other tw were reserved for the so-called still non-sparkling wines, one for dr white wines and the other for fort fied or apéritif wines.

STILL WHITE WINES

Dry white wines have become mor and more popular in France with th *goûtre* and before the meal. They ar light, refreshing, stimulating an there is an astonishing variety them. Such wines are exceptionally ap propriate for a wine-party. One of th most charming of all is that still whit wine made from Champagne grape in the Champagne region. This win used to be called *Champagne Natur* or natural Champagne, until this wa forbidden by law, at least in this coun try, and the word Champagne restrict ed to the sparkling variety only. The go now by various names but in re ferring to them, Still Champagne though not strictly legal, is easily th most useful term. When found, the are a delightful surprise, to the tast as well as to the pocketbook. The come in Champagne-like bottles, tast like Champagne (always minus th

(Continued on page 84)

HOUSE & GARDEN'S BOOK SHELF

ORTRAITS OF DOGWOODS. By Adolph Müller. *Published by the Author, at Norristown, Pa.*

his pamphlet of exquisitely printed notographic pictures in color presents e "portraits" of some twenty or more samples of the Flowering Dogwood (*Cornus florida*), as seen in the park eas in and about Valley Forge, Pa., the season when they are in full loom. The pictures are accompanied running comments by Mr. Müller, inted upon the delightfully ornamented pages opposite the colored lates. These pictures, it should be observed, are all of cultivated specimens f the Dogwood, some of them of onsiderable age and size; and Mr. Müller treats of them enthusiastically s ornamental trees, and tells of he pilgrimage of 623,000 persons o the Valley Forge country in May f 1937, "to see the Dogwoods in loom". Similar crowds may be counted on for some years to come, and re likely to seize the opportunity hus offered them to carry away uch a substantial souvenir of their isit.

Mr. Müller is to be congratulated on his convincing presentation of the nerits of a native flowering tree. His ittle book should be of measurable help in spreading the too-belated appreciation of Dogwoods which of late years has become evident in America.

THE PRACTICAL BOOK OF GARDEN STRUCTURE AND DESIGN. By Harold Donaldson Eberlein and Cortlandt Van Dyke Hubbard. *Philadelphia, Pa.: J. B. Lippincott Company.*

In this truly magnificent example of the book-maker's art, with its royal octavo page and exquisite photogravure illustrations, the two authors, with dauntless courage, make a stalwart gesture toward bringing back the geometric garden designs of the Moors and the Persians, Egypt and ancient Rome, as the *sine qua non* of garden structure in this, our day and generation. In those olden times, the outdoor extensions of paved courts and galleries about the palaces were the "gardens," and were left to the architect, the sculptor, the stone-mason, and the potter to expand into a curiosity of decorative handiwork according to their respective ideas and the tools of their several trades. The more intricate the *ensemble* and the greater the departure from the unadorned spread of the natural landscape thereabout, the more fascinating to the gentry, and the more to be admired. If all these vanished fancies were to become again the prevalent custom, it would mean the disappearance of ninety-nine out of every hundred of the homely gardens we now prize, upon the one ground of impossible costs.

It may be a solace to those who close this absorbing book with a feeling of despair as to the shortcomings of their own flower-bedecked plots that the trenchant pronouncements of the authors in the text are substantially negatived by the illustrations so profusely presented to support them. The nearer to our own times is the date of the garden illustrated, the farther its design and structure from the ancient fashions and practices of the primitive times they represent. And not the least of these is the charming view in the New Hampshire garden of Nancy Morrison Holland Hubbard, reproduced on the Dedication page, with its rolling meadow structure and faultless landscaping; its arbor with ample vista to contrast with the Roses and Delphiniums; the accented stepping stones leading to the seats whence one may study the art displayed in the section one is leaving, hinted by the placing of the birdbath.

It is unfortunately true that any one who writes a book is by that act established in a fortress beyond reach of retaliation. But it is also true that outside of every fortress is a very large wide-open world, with practically unlimited horizons. It is out here, beyond the prisoning walls, that the existing 220,000 gardens of the American Garden Clubs have been constructed on the premise that the foundation of the garden is the lawn; and that the garden itself is "a place set apart for the cultivation of flowers," as the dictionary says it is. The repeated disclaimer of our authors that they have aught to do with floriculture may be true enough within the walls they have erected; it isn't true anywhere else. It seems sadly evident that this impressive historical record of the steps by which the garden has escaped from its shackled childhood is doomed to pass into oblivion with the first appearance of the 1938 seedsmen's catalogs.

R. T.

AMERICA'S COOK BOOK. Compiled by the Home Institute of the New York *Herald Tribune. New York: Charles Scribner's Sons.*

Here is a veritable paradise of cooking and home economics information. Harassed housewives will no longer need to pore through boxloads of clippings in search of that vaguely remembered recipe for Cranberry Sherbet. It and everything else that you or any one else ever heard of in the way of American Food is sure to be represented somewhere within the one thousand and six pages of this book. I didn't find a recipe for "Un Poulet en Demi-deuil" nor directions for making a pretty little "Pâté de Pintade" but that was just an oversight, I'm sure, for the book also contains a goodly supply of intriguing recipes from many countries. If you want to become very Basic and Fundamental in your cooking, by all means read the book from cover to cover. It will not be exactly thrill-making reading but you will certainly know your Carbohydrates and Vitamins next time you see them, and you will know all about what to do with Canned Foods and Frozen Foods and Dried Foods, and how to set your table and seat your guests and arrange your centerpieces and how to use your filet lace cloth and the intimate characteristics of cream puffs and éclairs and "what have you?" In other words, it has an answer to every question, and a good answer, I'm sure.

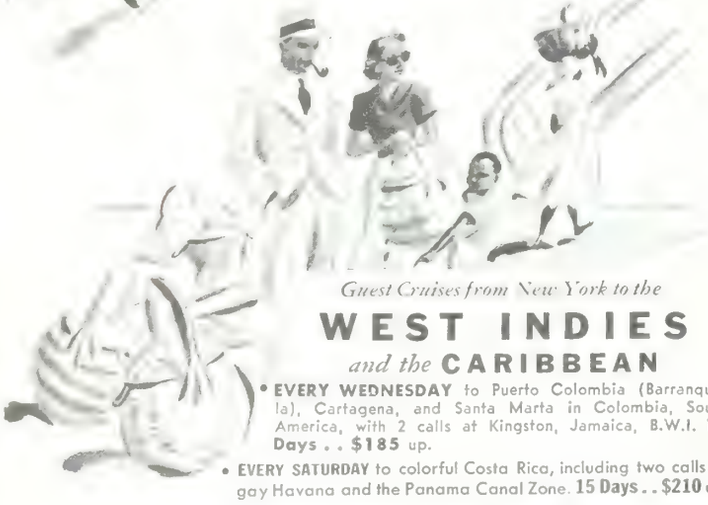
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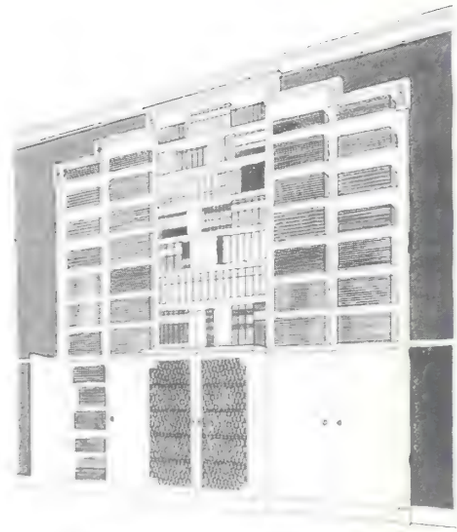
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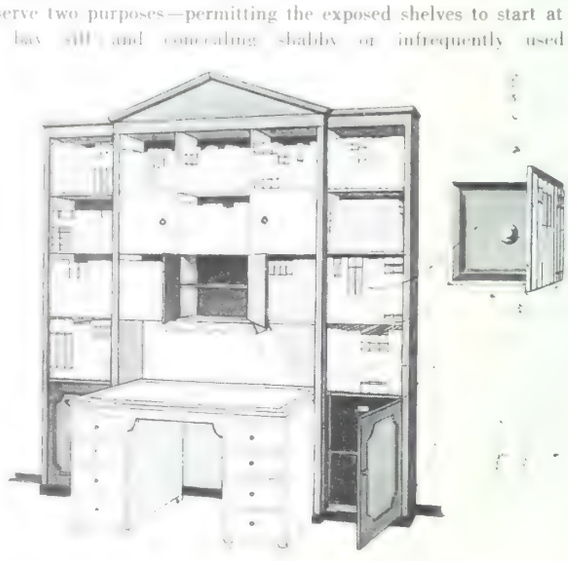
BOOKSHELF DESIGNS

(CONTINUED FROM PAGE 67)

For those who keep unbound magazines from year to year we present this conception of a combined magazine and book case. The width and height of the magazine compartments which flank the central book unit, conveniently house a year's issue of an average sized periodical. Behind the central pair of doors with wood panels, may be easily kept the magazines of larger size.



BOOKCASE niches may accent the interest of a bay window in such a manner as this. There is practically no loss of usable floor space, but a decided gain in the number of books which may be housed. The wooden doors beneath the niches serve two purposes—permitting the exposed shelves to start at the line of the bay sill, and concealing shabby or infrequently used books.



AS A frame for a study desk this bookcase is as practical as it is decorative. Here within easy reach, can be kept the books and materials used for reference. The solid doors shown at the bottom of the side sections cover standard size file drawers. Another practical feature is a wall safe for valuable papers which is concealed very convincingly behind a row of dummy books.

OUTSTANDING NEW PERENNIALS

(CONTINUED FROM PAGE 39)

a leaves little indeed to be desired. ..other perennial that I am person- l very enthusiastic about is the new e erocallis Hyperion. The broad, n apping and gracefully curved pe- l give a much more substantial and ll like effect than that of most Day- l, and the pale citron yellow flow- son 2½′ to 3′ stems, are thrown up l lmost incredible numbers over a long season. My own plants, l ed where the early morning sun l es the flowers, were a joy for many ss. While Hyperion is not brand it has not yet become widely wn. I consider it one of the most sfactory all-round perennials I have vn.

ther excellent Daylilies, from the ling hybridists of this excellent gar- l flower which is now beginning to ie into its own, are Mrs. W. H. man, very late, Lemona, Bay State, nabar and Vesta; also Margaret ry, extremely tall and hence fine for l back of wide borders.

Another out-of-the-ordinary peren- l that is now attracting a good deal attention is a "hardy" Fuchsia, *chsia magellanica*. This small sub- ub, producing clusters of ruby red dant "eardrops" all Summer long, kes an excellent plant for the rock rden, as well as in the border, and es well in part shade, though it does t require it. Reports as to its hardi- ss are somewhat conflicting, but it s come safely through several Win- s at the New York Botanical Garden. en where it may require careful pro- ction, its individuality and beauty ake it well worth growing.

Often when we go searching for new owers for the hardy border the early pring picture is overlooked. For one ing, garden "visiting days", which ow accomplish so much in the way f spreading knowledge of the newer arieties, are usually not arranged un- l later in the season.

FOR THE SPRING BORDER

At least half-a-dozen new or recent ntroductions are available for step- ing up the Spring border that has een allowed to get into a rut.

Most striking of these, perhaps though of course not the earliest to loom), is a new Giant Hybrid strain f Aquilegia. Its flowers, of the popu- ar Scott Elliott type, are of unusual size and substance. Smaller flowered, but worth a place in every garden, is the named variety Crimson Star, an R.H.S. Award of Merit winner. For those seeking something really distinc- tive and charming for flower arrange- ments there is *A. longissima*, a two- toned yellow with delicate spurs nearly four inches long. This is another R.H.S. award winner. Native of California, it is not too hardy, but has proved satisfac- tory in many sections and is well worth extra care and protection in others.

In Forget-me-nots, Pink Beauty, a pink flowered form of *Myosotis palus- tris*, gives promise of making a place for itself. Carmine King (an *alpestris* sort) has shown up less favorably in trials as it fades out. Ingrid, described as an *oblongata* form, was the only per- ennial given recommendation in this year's All America Selection trials.

Those who have grown the cheerful little Siberian Wallflower, with its late Spring and early Summer fragrant flowers of brilliant golden orange, will be delighted with the improved Golden Bedder, a more branched and compact growing improved form. For those who are not familiar with this colorful plant, it is suggested that it be grown as a fall-sown biennial, as it usually blooms itself out of existence.

Arabis of course belongs in every Spring garden. Less weedy and spread- ing than the type is the new variety Snow Cap, making neat little mounds of white and therefore to be preferred for the small rock garden and for rock wall plantings.

One of my favorite Spring flowers is the golden blossomed Leopard's-bane or Doronicum. Why it is not more gen- erally grown I have never been able to understand. To those who do not know the fine plant, I would suggest a trial of the new variety Mme. Mason, which is even more free flowering than the older sorts, and stands hot weather better.

SUMMER FLOWERS

Passing over the decidedly indistinct border line between Spring and Sum- mer we find a striking new Pyrethrum in Pink Bouquet, much more compact than the older sorts and so smothered with bloom that it suggests an Azalea- mum. Those who like cut flowers, inci- dentally, should grow plenty of Pyreth- rums, as they last much better than most flowers of this season.

In hardy Poppies there are many thrilling things. The comparatively new Yellow Wonder or Amurense is fairly well known by this time. Those who do not know it should add it to their bor- ders without delay, as its substantial 3″ to 4″ blooms on tall, wiry stems will prove one of the most showy things in the border or indoors.

In the always delightful and easily grown Iceland Poppies there are sev- eral striking new ones. The Emperor is the same flame-tangerine in color that made El Monte famous, but with an even more substantial flower. The Empress is a soft salmon rose, and Im- perial Jewels Mixture includes a wide range of colors in the same strong- growing, extra large-flowered type.

The Oriental Poppy of late years has increased from a half-dozen old stan- dard varieties to a lengthening list of new ones that it is hard to keep track of. One of the most important from the gardener's point of view is a new addi- tion to the Perry family, Thora Perry, a dwarf, pure white, suitable for the front of the border. Purity is a soft pink self, without the usual dark spots. Cavalier, a crinkled deep scarlet, is Dr. Neeley's latest contribution; and Mrs. Ballego is a massive salmon pink from Europe.

Blue flowers are not plentiful in Summer, so three that bring more of this color to the border are all of inter- est. They are Dianthus New Blue; Ver- onica Blue Spire, a cross between *long- ifolia subsessilis* and *spicata*, with the bushier growth and earlier flowering of the latter; and Lavendula Twickle's Purple, such a decided improvement as to receive a R.H.S. Certificate of Merit.

Of Summer flowers for cutting one

(*Continued on page 76*)

Presenting

ROME GLORY

the greatest of all red roses



Plant Pat. applied for

SELECTED to memorialize the third millennium of the founding of Rome, the Eternal City, Rome Glory is undoubt- edly the finest red rose yet produced. Its heavy crimson bud evolves into large, very double blooms of superb form. Open blossoms have been likened to greenhouse grown American Beauties. Flowers are long lasting, ideal for cutting, long stems. Perfumed, robust and hardy.

A new rose of outstanding merit

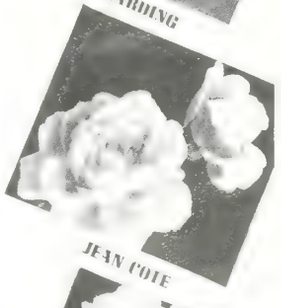
ALICE HARDING

(Plant Pat. 242) The masterpiece of a great French hybridizer and incontestably the "Number One" exhibition Yellow Rose of the day. Yet an ideal garden rose with handsome plant and abundance of flowers. Color a rich golden yel- low, medium and without shading. Exhilarating perfume. A rose to delight garden lovers.



ALICE HARDING

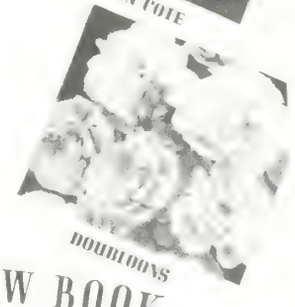
JEAN COTE (Plant Pat. applied for). Named for Jean Cote of Lyons, France, a great patron of the Rose. An opulent and fragrant rose of orange scarlet, with an overcast of light carmel toward the petal ends. Plant of medium height and branching. A profuse bloomer. When planted in groups literally blankets the ground. Large glossy foliage. A novelty greatly admired by all who see it.



JEAN COTE

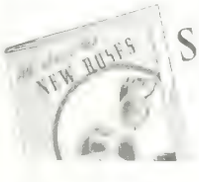
DOUBLOONS—*A Golden Climber*

(Plant Pat. 152). Here at last is a really great yellow climber. Just what rose lovers have de- sired for years. Its clusters of large, golden, fra- grant blossoms fairly cover the plant. Vigorous grower. Perfectly hardy. Winner of Furstenberger Award, highest gift of the American Rose Society. Certain to glorify your garden for a long bloom- ing season.



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For 1938 our Novelty Rose is R.M.S. Queen Mary. We feel that this is the finest rose we have ever distributed. The color is a wonderful combination of vivid shades; a rich, glowing, blending of salmon and pink with an orange base, that lights up beautifully under artificial light. The buds are long and pointed, the flowers are of large size and perfect form. The plant is a lusty grower and every stem produces a bud.

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MADISON, NEW JERSEY

SERVING GARDENERS FOR THIRTY-FOUR YEARS

can never have too many. Gaillardia Sun God Improved is not only a better flower but a stronger grower than the original form, a golden self. Mr. Sherbrook is another fine yellow, decidedly a stronger grower, so far as my observation goes, than the original Sun God.

The Coreopsis, too, has been again improved, with Golden Giant and Gold Crown even better than Mayfield Giant. Anthemis Moonlight brings us a more pleasing color in this old favorite. *Saponaria officinalis* Double Pink makes a decided improvement in this long-seasoned oldtimer—one of those plants that never needs any coddling. Double White shows up less favorably in the trials—rather messy looking.

The Shasta Daisy (*Chrysanthemum maximum*) has acquired new popularity in the last three years. The distinct and delightful frilled semi-double Chiffon is a "must" for every garden where flowers are grown for cutting, and Esther Reed is a full double. New this year are Silver Star, said to be the largest so far developed, and extending the season of bloom well into September; and Dwarf Bouquet, making a neatly rounded plant only 12" to 15" high, thus extending the garden and landscape use of this valuable flower.

Wherever cut flowers are grown, too, there is use for a few plants of the perennial Baby's-breath. With the introduction of Bristol Fairy some years back this modest flower assumed new garden importance. Three very recent additions are *Gypsophila repens bodgeri* and *G.* Rosy Veil, both spreading in habit and long-blooming, and Rosenschleier, a double pink of dwarf habit, flowering until Autumn and hence of distinct value in the border

Phlox is of course the most important of all midsummer plants for American gardens, but limited space prevents more than a mere mention here of some of the better newer varieties, which the reader can follow up in the catalogs. A half-dozen to look for are Tigress, unusual orange-scarlet; Augusta, brilliant red; P. D. Williams, peach blossom pink; Daily Sketch, salmon pink; Salmon Glow, a peculiar orangy pink; and Evangeline, an improved Elizabeth Campbell which is praise enough.

With the Autumn garden in mind, the plant explorer will find several new things well worth while.

Those who love the charming Japanese Windflowers or Anemones, but who have been often disappointed in their opening imperfectly as the frost line approaches, will welcome the several earlier flowering sorts now available. New this year is Marie Manchard, a lovely semi-double white, growing 2½' to 3' tall. September Charm, which has already made a place for itself in many gardens, is a silvery pink; and September Sprite is a dainty little pink and rose of *hupensis* type, only 1' high. Margarete is a tall dark rose, a week earlier than the popular Queen Charlotte.

In Heleniums, Clippersfield Orange sets a new standard both in perfection of flower and in color. Peligrina, extremely late, appeals to me strongly because of its unusual color. The Rudbeckia, too, achieves a new rank as an important garden flower in The King, a noble variety with extra broad petals that stand out straight from the cone instead of having the characteristic reflexed, wilted-looking position of the species.

Physostegia, which attained new recognition with the introduction of that fine variety Vivid, now brings two new sorts, Summer Glow and Rose Spire—fine additions to any late Summer border—and excellent for cutting.

Those who have enthused over the recently introduced Buddleias Ile de France and Fortune will find a new thrill in a pink sort, to be put out this Spring, called Charming. As with the pink Delphinium, I was skeptical concerning this until I saw it, but the color is good, and it measures up to its name; the spikes, too, are not too fat, but slender and graceful.

Brand new for the hardy border are *Chrysoboltonia pulcherrima* or *Chrysanthemum erubescens*. As free flowering as the hardy Asters, its medium sized, delicate pink flowers are produced in clusters on wiry stems. Unlike the Asters, however, it is an excellent cut flower; and it gives five or six weeks' of bloom, beginning early in September.

But far more important than all other late season flowers, for the gardener who has not yet added them to his borders, are the recently developed Dwarf Hybrid Asters, and the Korean Hybrid Chrysanthemums. Here indeed are new colors, and old colors in new form, to revolutionize the last week of the season's pageantry of bloom; to keep unsullied banners flying to the end, into the very teeth of Winter.

The Asters are important because their dwarf, compact growth makes it possible to use them where the old tall growing and often weedy types just could not be used. These little fellows make rounded bloom covered mounds 10" to 15" high, that go well in the front of the mixed border, or even in the rock garden.

Victor, blue with a golden center; Lady Henry Maddocks, clear pink; and Nancy, delicate apricot pink, were among the first of this new type. Now the range of colors includes about everything from pure white, through all the lavenders, blues and pinks. Lack of space prevents names and descriptions here, but all the leading catalogs now feature them.

In the taller Asters there are several striking new varieties. Chas. Wilson is still nearer a real red than Red Rover; Col. F. R. Durham and Snowball, the former dark blue and the latter white, are doubles, both flowering for an extra long season. Mount Everest is the best white that I have seen, and, unlike many of the *novi belgi* type, blooms well down to the ground. Dazzler brings a new brilliant rose-red shade; and Mammoth, a semi-double lavender, is said to be the largest flowered of all and *good for cutting*. If so, it will prove a worthwhile addition indeed.

(*Continued on page 78*)

25th INTERNATIONAL Flower Show

SILVER JUBILEE



THIS gala twenty-fifth anniversary—March 14 to 19, 1938—is being planned to outdo all of those marvellous displays of the past. It rounds out a quarter-century of horticultural progress, the fruition of years of scientific research and improved methods: the dawn of a new era in gardening and home beautifying.

Twenty-five years ago the show was a thing of rare beauty. Each succeeding offering added much that was cultural and charming; much that made life more worth living. The superb forthcoming Silver Jubilee will display the very newest in the realm of gardening, floral interior decoration, equipment, outdoor furniture. It is a colorful, fragrant presentation which no garden lover within reasonable distance—say, a thousand miles or so—can afford to miss!

Conducted by the Horticultural Society of New York and The New York Florists' Club with numerous other organizations co-operating.





March·14~19·Grand·Central·Palace·New·York

HILLOCK ROSES

American Born
for American Gardens

All Hillock Roses
are subjected to a two year test
under garden conditions throughout the Nation
before introduction.

Nellie E. Hillock. (Plant Patent No. [illegible]) A variable blend of pink on a gold base, deep rose pink on the reverse, pearl pink to silver pink on the inside of the petals of rather long pointed ovoid buds and full blossoms.

The blossom, carrying sixty petals, attains great size accompanied by perfect form at every stage of development. Few roses can approach the sheer majesty of this rose at its ultimate.

The foliage is the voluminous, disease-resistant foliage of Golden Dawn, carried in even greater volume, giving to the [illegible] good health, great vigor and marvelously [illegible] protection.

Buds and blossoms, carrying strong tea fragrance, are well held and longlasting, giving to the rose high value both as a cut flower and as a garden decorative.

No greater rose exists upon the earth.

Black Knight. (Plant Patent No. 159.) A deep crimson-maroon that becomes garnet-maroon when the nights are cool. The rose is quite worth while for its remarkable perfume alone. Buds and blossoms are longlasting and appear on long stems, the rose having great value both as a cut flower and in the garden. The petals are always velvety, even in extreme heat.

After being given reasonable time to become re-established, the bush is extraordinarily productive of blossoms of rare beauty. A nationwide test under garden conditions proved it supreme within its color range.

Ireland Hampton. (Plant Patent No. [illegible]) A seedling of Mme. Edouard Herriott. The color ranges from [illegible] to the [illegible] pink of Herriott, a procumbent wall [illegible] and orange suffusion. Buds and blossoms appear on long stems and, unlike Herriott, are well held, giving to the rose high value both as a cut flower and as a garden decorative. The rose carries a delightful fruit fragrance.

Buds and foliage are far removed from the [illegible] of Herriott. The foliage is of great resistance and the plant is of good constitution and vigorous. It is a rose of rare beauty.

Gloriana. (To be Patented.) A yellow to coral-pink rose. Yellow roses have habitually been resentfully [illegible]. This new departure in yellow, a seedling of Condesa de Sastago, is a beautiful rose and a touch of an old lace.

The blossom is shaped like a gardenia or camellia. It is a marvelous cut flower, being long-lasting, well held and utterly beautiful. It is valuable as a garden decorative, being brilliantly yellow even from a distance as with the lovely and hybrid bloom.

The bush, upright and rather tall growing, is markedly vigorous and productive, challenging comparison with the pink and red rather than with the yellow. The bush is highly resistant to cold. The blossom despite its yellow coloration will not burn in heat that will destroy every pink and red blossom in the garden.

When the nights are cool, cerise shadings and traceries appear to add new glamour to the rose.

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Hillock Roses are priced at One Dollar per plant, with ten per cent discount on ten or more plants. We pay express. (Twenty cents additional for packing, etc., when but one plant is ordered.)

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V. S. HILLOCK
Arlington, Texas

OUTSTANDING NEW PERENNIALS

(CONTINUED FROM PAGE 761)

The new but already immense family of Hybrid Korean 'Mums continues to grow at amazing speed. One of the most distinctive of the new sorts is the intriguing little Pygmy Gold, excellent for a mass planting or a late Summer flowering hedge; or even for late color in the large rock garden. Tangerine is a new color, a Chinese red shading to orange. Sequoia, a unique wheat color; Harvester, striking orange scarlet; Vesta, orange with a yellow "eye", and Orange Wonder have been four of the favorites in my own garden, along with the bright Cydonia—the last not a Korean, but going well with them.

Last year one of the star flowers was the little Urchin, first [illegible] Cumming's new Chrysanthemum Pyrethrum hybrids. Now three [illegible] Mandarin, Caliph and Sym[illegible] have been introduced. The Py[illegible] blood has added a peculiar iri[illegible] to the colors in these flowers, characteristic of which is the [illegible] blending of harmonizing tones.

The growing of Korean Hybri[illegible] seed has become popular with [illegible] gardeners. Easily raised, if sow[illegible] they will flower the first season [illegible] the surprising range of colo[illegible] forms resulting, those which esp[illegible] appeal to the grower can be save[illegible] easily propagated from cuttings.

PLANNING THE ANNUAL BORDER

(CONTINUED FROM PAGE 62)

may be sown directly out-of-doors. These are very useful where they can be grown reasonably free from disease.

Celosia argentea. Sow in greenhouse March 14. In both yellow and red varieties. Bushy plants 2½′ to 3′ high with long lasting plumes of yellow or crimson.

Coreopsis grandiflora (*Calliopsis tinctoria*). Sow in greenhouse March 25. Bushy plants 2′ high of compact growth and early in the season covered with golden Daisy-like flowers. Must be replaced in August.

Cosmos bipinnatus. Sow in greenhouse March 27. The common Cosmos valued for both foliage effects and flower. Red, pink and white varieties are grown.

Cosmos sulphureus var. Orange Flame. Sow in greenhouse March 27. Five feet high and of loose branched habit. Flowers single, brilliant orange, measuring 2″ across. Blooms freely all Summer.

Delphinium ajacis (Annual Larkspur). Sow May 1 *in situ.* Three feet high and may be had in several colors. Blooms profusely but must be replaced in August.

Dianthus caryophyllus (Border Carnations). Sow in greenhouse February 10. Eighteen inches high and free flowering throughout the Summer. Should be pinched freely during the early stages of growth.

Dianthus chinensis in several varieties. Sow in greenhouse February 27. Blooms freely and if cut back after the first blooming will flower again later.

Eschscholtzia californica in [illegible] varieties. Sow May 1 *in situ.* The[illegible] the Californian Poppies. They [illegible] freely early and late but look rath[illegible] during the hottest month of the [illegible]

Eschscholtzia maritima. Sow M[illegible] *in situ.* Perhaps the best of the [illegible] *scholtzias.* Very distinct with its [illegible] cous blue fine foliage and butte[illegible] yellow flowers each with a small or[illegible] eye, but behaves in a similar mann[illegible] *Eschscholtzia californica.*

Euphorbia marginata (Snow-in[illegible] Mountain). Sow May 1 *in situ.* T[illegible] feet high, well branched with glau[illegible] gray foliage and the bracts hea[illegible] margined with white. This plant h[illegible] cool appearance and is a good [illegible] panion for the red scarlet Celosia.

Gilia capitata. Sow in greenho[illegible] March 20. A fine lavender-blue spec[illegible] which associates well with *Phlox dru[illegible] mondi* var. Chamois Rose. It flow[illegible] freely in early Summer but must be [illegible] placed later.

Gomphrena globosa (Globe Am[illegible] ranth). Sow in greenhouse March [illegible] In several color phases, free floweri[illegible] well branched plants which remain [illegible] tractive all Summer.

Helianthus annuus (Sunflower[illegible] Sow in greenhouse April 22. These ma[illegible] also be sown directly out-of-doors. Th[illegible] most satisfactory varieties are Stell[illegible] Primrose Stella, and Stella Hybrid[illegible] These are small flowered kinds but the[illegible] bloom over a much longer period tha[illegible] the large flowering varieties.

Helichrysum bracteatum var. *mon[illegible] strosum* "Golden Ball". Sow in green[illegible]

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PLANNING THE ANNUAL BORDER

lise March 20. Four to 1½' high, erlasting flowers, bright orange in olor, 1½" to 2" across. Must be re-placed in early September.

Hibiscus manihot. Sow in green-hise February 13. Four-foot high plants with bold foliage. The leaves le into long fingers. The flowers are immense size, sulphur yellow with deep maroon eye. A late bloomer.

Hunnemannia fumariaefolia (Tulip ppy). Sow in greenhouse January Handsome plants about 27" high th clear buttercup-yellow flowers h orange colored stamens and glau-us bluish, finely divided foliage. ooms all summer if the pods are ked off. This species resents root sturbance and should be sown di-tly in small pots. Or the seeds can sown directly out-of-doors in late ril with excellent results.

Iberis amara (Candytuft). Sow May *in situ.* These flower early and if cut ck will often flower again but some-nes they die out and require replac-g.

Ipomoea tricolor var. Heavenly Blue Morning Glory). Sow in greenhouse pril 25. A vine which does well when own up a pyramid of Pea-stakes. The ue flowers are very attractive.

Lantana camara. Cuttings in green-use in late January. In various shades yellow and orange. Very satisfactory lants which bloom freely all summer.

Lantana sellowiana (syn. *Lantana delicatissima*). Cuttings in greenhouse late January. A trailing Lantana ith soft lavender flowers. Has a long looming season.

Lobelia erinus. Sow in greenhouse March 15. Several varieties grown. looms well early in the season and is ater replaced.

Lobularia maritima (Sweet Alys-um). Sow May 25 *in situ.* Blooms free-ly early, is cut back and later blooms again.

Nicotiana alata var. *grandiflora.* Sow n greenhouse March 24. This is the sweet scented Tobacco usually known as *Nicotiana affinis.* You will find it a very satisfactory plant.

Nicotiana Sanderae. Sow in green-house March 24. A red flowered To-bacco similar to the above. The variety Crimson King is the best form.

Nicotiana sylvestris. Sow in green-house March 24. A handsome Tobacco with bold foliage and long, semi-droop-ing, tubular flowers borne closely to-gether near the termination of the stems. Blooms freely.

Nierembergia frutescens. Sow in greenhouse March 25. Eighteen inches high, of graceful habit, smothered with soft lavender saucer-shaped flowers with a much darker center and with a yellow eye. A very good annual.

Petunias. Sow in greenhouse March 19. Many excellent varieties form very satisfactory border plants.

Phlox drummondi. Sow May 1 *in situ.* This may be obtained in a variety of colors. All are good and they do much better when sown directly out-of-doors.

Quamoclit sloteri (Cardinal Climber). Sow in greenhouse April 25. A vine suitable for growing up Pea-stakes, with neatly divided foliage and bright scarlet tubular flowers. Free bloomer.

Salvia farinacea. Sow in greenhouse March 24. A very satisfactory blue flowering annual. The variety known as Blue Bedder is exceptionally good.

Salvia horminum var. Bluebird. Sow in greenhouse March 24. A 2' high bushy plant with grayish sage-like foliage and with bright purple leaves terminating each stem. Requires replacing in August.

Salvia splendens (Scarlet Sage). Sow in greenhouse March 24. Too well known to require description. Flowers freely throughout the Summer. A purple flowered variety known as Purple King and a pink flowered variety known as Welwyn are both grown. In each case the flowers are inferior to those of the type.

Scabiosa atropurpurea (Scabious). Sow May 10 *in situ.* In several color varieties. These are much better when sown directly out-of-doors than when the young plants are raised in the greenhouse.

Stocks. Sow in greenhouse March 24. In several varieties. These flower well early but must be replaced.

Tagetes erecta (African Marigold). Sow in greenhouse March 27. Several varieties are grown including the new Crown of Gold which is very early flowering, and also Guinea Gold which is still one of the best.

Tagetes patula (French Marigold). Sow in greenhouse March 27. A lower growing Marigold, also in several varieties.

Tagetes tenuifolia var. *pumila* (syn. *Tagetes signata* var. *pumila*). Sow in greenhouse March 27. A very low and dense, fine leaved species with brilliant yellow flowers. Passes by in late Au-

(Continued on page 81)

A GARDEN PROGRAM

that avoids the hackneyed, and is rich with novelty and loveliness.

This season, build your garden around these twelve high light novelties that will be the 1938 "talk of the town." Each one has been long tested for adaptability and perfection of bloom. Intermingle them with the ever-loved favorites.

FAIRY PINK (Ageratum). A new dwarf variety with unusual characteristics. Plants bloom when only 1½ to 2 inches high and continue growing and blooming until they form a compact mass of salmon-rose-pink blooms. Rarely over 5 inches tall. **Pkt. 50c**

ENCHANTRESS (Crego Aster), wilt-resistant. A real advance in Aster culture. Great fluffy flowers of delicate salmon-rose on long stems. Excellent for cutting. **Pkt. 50c**

COMET ILLUSION (Aster), wilt-resistant. Grows two feet tall, branching from the ground up, each branch tipped with medium-sized, loosely double flower of soft apricot-pink. Each plant resembles a huge bouquet and may be cut off at ground and arranged in a vase. **Pkt. 50c**

GOLDEN CROWN (Calliopsis). A greatly improved Drummondi type. Golden yellow flowers about a third larger than usual, many with two or three rows of petals. Blooms throughout season, right up to frost. **Pkt. 35c**

GLORY OF THE DESERT (Celsia). A Max Schling novelty resembling Verbascum. Grows 2 feet tall, carrying long spikes of pale yellow florets showing a touch of brown on lower part of upper petals. As a cut flower the spikes last a long time because bottom florets are first to open. **Pkt. 35c**

FIREFLY (Cuphea). Brand new and spectacular. A compact 10 inch high plant, carries so many small fiery cerise flowers that it looks like a ball of fire. A gem for the rockery or as a brilliant edging for a border. Excellent pot plant. **Pkt. 35c**

GIANT PACIFIC HYBRIDS (Delphinium). A new strain that tops all of the others. Plants very tall with unusually well-formed spikes. Florets 2½ to 3 inches in diameter in splendid range of colors. It is the healthiest Delphinium that grows. Colors, Light Blue, Dark Blue, Mixed Blues. **Each Pkt. $1.00**

RUSSELL (Lupin). The most important contribution to perennials in many years. Colors never seen before in Lupins—pure yellows, oranges, bright crimsons and attractive bicolors. Flower spikes much finer, taller, broader and better furnished with florets. Mixed colors. **Trial pkt. 25c.** Plants available in the fall.

POMPON LEMON YELLOW (African Marigold). Newcomer in a popular family. Partly quilled pompons about 2 inches across. Its lemon yellow coloring is a pleasing addition to this rich colored variety. 30 inches tall. Branches freely. **Pkt. 35c**

SALMON SUPREME (Petunia). New dwarf bedding strain, rarely growing over 12 inches high and wide, until late. Light salmon flowers (1½ inches across) with white throat and petal edges quite smooth. Blooms freely until frost. **Pkt. 35c**

PINK CHARMING (Buddleia). The first true pink Buddleia that we know of. 10 inch spikes of pink flowers having the tiniest of brown-orange eyes with a lighter zone around each eye. This new variety is more fragrant, branches more freely and produces more flowers than any other of the Buddleias. **3 plants $2.00**

COMPACTA MYSTIC FLAME (Salvia Splendens). A compact, dwarf form of Salvia Fireball, inheriting all of the good qualities of its parent in miniature. Bright scarlet flowers appear early and continue without interruption until frost. **Pkt. 50c**

COLLECTION giving variety of novelty bloom from June through October. Eleven pkts., one of each above

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COMPLETE CATALOG for Spring, 1938, including many novelties found in no other catalog, mailed free with order. Separately, 35c, deductible from first order. If there is a seed variety you have been unable to find elsewhere—write, we probably have it.

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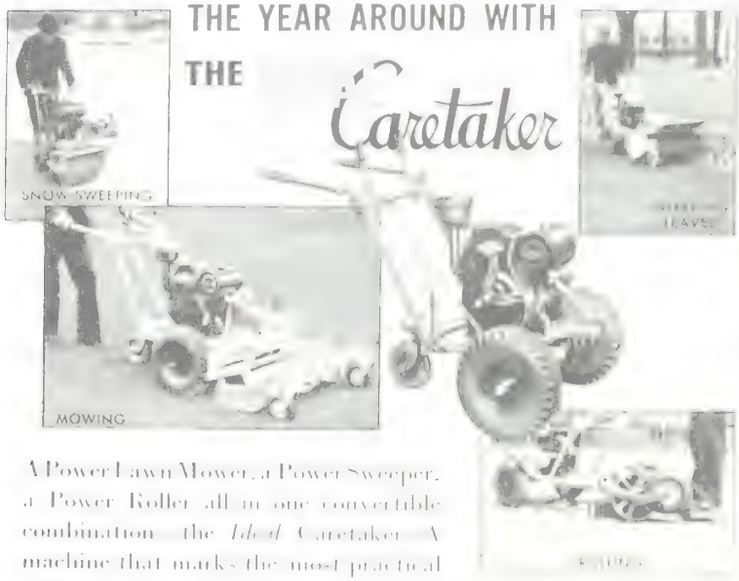
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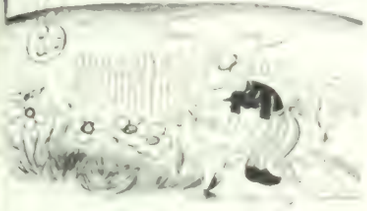
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PLANNING THE ANNUAL BORDER

CONTINUED FROM PAGE 70

gust and must be replaced.

Tithonia rotundifolia. Sow in greenhouse March 27. A very vigorous growing annual with handsome lobed foliage and brilliant orange-scarlet flowers which appear late.

Torenia fournieri. Sow in greenhouse March 14. A very satisfactory annual with blue flowers. About 18" high.

Verbena hortensis (Verbena). Sow in greenhouse February 20. The common garden Verbenas in many colors. Must be sown early for good results.

Verbena rigida (syn. *Verbena venosa*). Sow in greenhouse January 20. Both the type with purple flowers and the variety [illegible] with [illegible]

flowers are excellent annuals and bloom profusely throughout the entire season.

Vinca rosea. Sow in greenhouse January 20. Is grown in three color varieties and all are splendid. It blooms freely throughout the entire season.

Zinnia elegans. Sow May [illegible]. Is grown in many varieties and all make a splendid show. They are much better sown directly out-of-doors than in the greenhouse.

Zinnia linearis. Sow May [illegible]. A very distinct Zinnia with narrow small leaves and Marigold-like flowers about one inch across in shades of cream, yellow and bronze. It is a very [illegible] and [illegible] plant.

MERRY MARIGOLDS

CONTINUED FROM PAGE 70

[illegible] Marigolds has set in. Miracles have been performed and a Marigold [illegible] New York [illegible] where some of the bewildering changes that have been brought about in this flower were shown to the many who came to look.

One characteristic that has always [illegible] against the popularity of the Marigold, especially as a cut flower, has been its rank smell. "The whole plant," one [illegible] "has a most rank and unwholesome smell." This objectionable [illegible] been eliminated from certain varieties, so that we now have Marigolds with wholly odorless stems and foliage. Crown of Gold, appearing last year, was the first of these [illegible] Others are Golden Ransom and Burpee Gold. These are all descended from the large flowered African type and save for Burpee Gold are known as Crown Marigolds. The flowers of this new type are very large and grow on stems from two to two and a half feet high. The plants are bushy and long flowering.

The shape of the flowers is a departure from the usual. A circle of broad rays, called the collar, surrounds the crown or crest which is composed of many narrow curled and twisted florets rising high in the center. The colors of the Crown Marigolds are [illegible] as they are in the opinion of the writer [illegible]

and not so attractive as those known as the Supreme Marigolds. Yellow Supreme seems to me the most lovely of all Marigolds. It has the appearance of a large light yellow Carnation, a mass of loosely assembled petals shaped much like those of a Carnation, the whole at least four inches across and with a pleasing honeylike fragrance. It is a beauty for house decoration. Offered this season is a Supreme Mixture containing flowers of the usual Marigold hues, but with this new and gracious shape.

These African Marigolds of flat, irregular form are not only fine in the garden but a distinct advance in grace when used as cut flowers.

A lady who persists in liking the old Marigold scent is responsible as she mentioned her preference to the grower for the new Marigold Golden West, the twin of Burpee Gold in all characters save that the foliage exudes the old Adam. I, too, like this pungent scent and was pleased to find an ancient rhyme to back me up:

"Ye odour of ye Golde is good to smell."

Introduced a few seasons ago with loud acclaim was Dixie Sunshine, rich hued and handsome enough if it could be induced to flower before freezing weather. Not often, however, could this be accomplished, and save in warm localities of the country Dixie Sunshine is of little use. But this year we have Early Sunshine that has all

(Continued on page 120)





Large-Flowering Clematis

[illegible] brilliancy; flowers en- [illegible]

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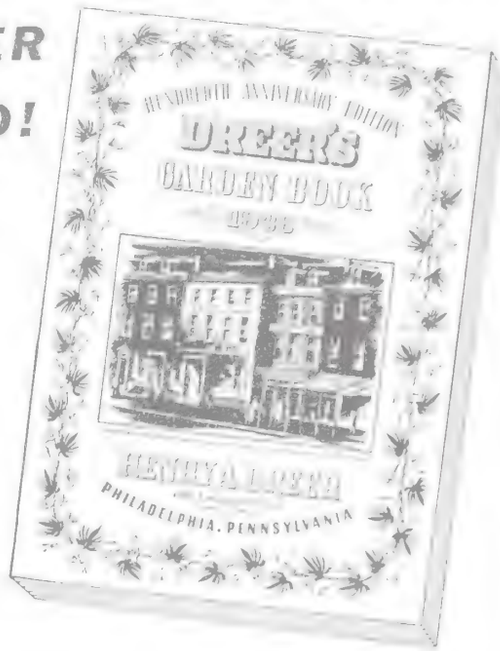
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MERRY MARIGOLDS

[illegible] fifteen weeks after sowing. The plants grow about two feet high and bear cheerful lemon-yellow flowers in quick

Guinea Gold is also a lovely variety with loosely assembled petals that rise in a sort of pyramid in the center. It is of a hot tone of reddish orange and

The French Marigold, *Tagetes patula*, of which there are many varieties, is lovely both for home and garden. Offered this season for the first time is a brilliant variety called Flaming Fire. It varies somewhat in color but the handsomest are rich Wall-flower red. This belongs in the tall single class and no flower creates a lovelier show in the garden or for house decoration. It is said to flower in about twelve weeks after sowing. In this class also is Josephine. On long stems are borne single dark red flowers edged with gold—a good cut flower. The plants grow sometimes as

[illegible] those growing about a foot or a little more in height, are both single and

single deep orange flowers, each floret splashed and stained with crimson. Among the desirable doubles are Rob Scot, striped mahogany and gold flowers; Lemon Ball, very double lemon-yellow blooms; Mahogany, rich brownish red and very double. All these make showy beds or fill spaces

Then there are the very dwarf Li put forms, each making a little b quet in itself and fine for edging b of gay Summer flowers. They grow more than six or eight inches tall. Th display the usual tones—light a red, sometimes with a yellow edge.

One reason for the long popular of Marigolds has been their extre ease of culture. Their most perempt demand may be said to be for ple of heat and sunshine; they will g in almost any reasonably fertile so and they may be transplanted at most any stage of their growth, ev when in full bloom.

For early bloom they may be start indoors or under glass in March pans or flats of light soil, the see planted about 1 16" deep. When tw or three leaves have formed they ma be shifted to other boxes giving the a little more room, and before plantin them out-of-doors in May it is we to harden them off in a coldframe.

On the other hand, sowing may b delayed until settled weather when may be done in the open ground. A the seedlings appear and begin to de velop they may be thinned out, th Africans to about eighteen inche apart, the French to about a foot apart and the Lilliputs, so popular for edg ings, to about six inches apart.

The plants continue to blossom fr Midsummer until after several fr furnishing the while masses of r color in the garden and innumeral bouquets for the house and for g They are among the most wholly s factory of annual plants. No garden complete without them.

COMMENTS OF A PLANTSMAN

By J. J. Grullemans

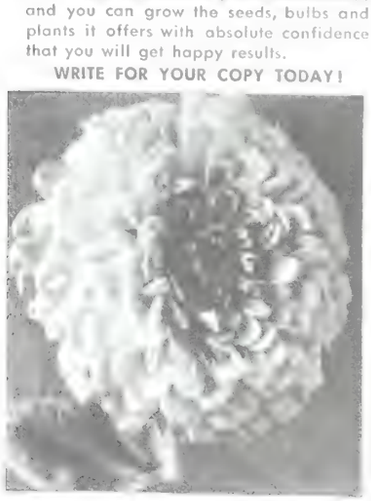
N along the path which leads to the front door, as well as along the path leading to the garage, three years ago last Fall I made several plantings of [illegible] both bloom at the same time. *Crocus Sieberi* is a most pleasing blue and *Eranthis* a brilliant golden yellow. I grouped them in colonies of from 25 to 50 bulbs, rather closely planted together to obtain masses of colors rather than be conscious of individual flowers. The results were very satisfactory. Everyone who comes to the house and walks by these early Spring blooms in March, which on several occasions were completely covered with snow after they had commenced to bloom, always remarks about the cheerful and gay effect they manage to create.

Continued on page 831

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COMMENTS OF A PLANTSMAN

(CONTINUED FROM PAGE 82)

...lly learned that these very ... flowering bulbs should ... along walks or passages ... e daily in our coming and ... 's right! No one is tempted ... trip through the garden ... uary or early March when ... ing Spring flowers are in ... least not in my locality.

... TAL COMBINATIONS

... combination which would ... in wood or in shady places ... couping together of *Galanthus* ... and *Galanthus nivalis* ... non Snowdrop. Seven years ... be a planting of some *Crocus* ... and Snowdrop. The location in which they were planted ... emely adverse, yet they have ... d and are admirably perform... while the clumps multiply and ... in size each year, the crowding ... he many bulbs produces no ... effects. After all these years ... ve appeared in constantly increasing ... sometimes earlier, sometimes later, ... v, sometimes early March, and ... welcome sight they are. One ... in quite a wet soil and another ... comparatively dry place. They are ... in both locations.

... her favorite of mine is *Muscari* ..., frequently referred to as Grape ... *Hyacinthus azureum*. It closely ... does the Blue Grape Hyacinth but is ... incomparably ... and brilliant blue that is so much ... than the common Grape Hya... If I am making a ... planting of ... ere I can see it from the living ... window. It blooms in late March. ... d now [illegible] but not [illegible]. This ... am planting about [illegible] ... *Luciliae* in front of the long ... er of Sir Walter Daffodils along ... driveway. This low-growing, pale ... border of Chionodoxas backed up ... a band of yellow Sir Walter ... ould make a marvelous display. On ... of these Chionodoxa bulbs I am ... ing to plant a few with my ... *Plumbago larpentae*. You know the ... lumbago shows its foliage quite late ... the spring. This will give the ... ionodoxa ample time to mature. This ... rder, then, during the rest of the ... mmer will have a good green carpet ... over the foliage of the Plumbago ... is handsome, and think what a sight it will be when the glorious peacock-blue Plumbago flowers put in their appearance in late summer!

For several years, now, I've been doing some original experimenting with my rather dry, sandy lawn, and here is what finally developed.

Every Spring when removing the Winter protection from my perennial border, I noticed a tremendous amount of grass coming up, the seed of which was carried in by the stable fertilizer. This covering was always applied late in December or early in January after the ground had become frozen. This abundant growth of my grass in the border made me wonder why I could not get the same results on my lawn.

[illegible]

So three years ago we decided to experiment. The results proved so immensely satisfactory that ever since that time we have done all our lawn repair work during the latter part of November and sometimes sowed grass seed as late as the second week in December just before I felt that Winter was going to set in in earnest.

We raked the lawn thoroughly and quite vigorously, roughing up particularly the bare spots in the usual way. After that was done the [illegible] and was sown, and followed immediately with a good heavy application of bone meal. We then went over the lawn once more and raked in the grass seed and bone meal. We put away our tools and looked wise for the rest of the Winter. Rains and snows which followed packed down the ground reasonably well. Two neighbors were much worried about us and I believe they still are.

Early in March the following year, before [illegible] had a chance to do any garden work, our grass seed was coming up and [illegible]. In April the lawn was rolled in the usual way and by the end of that month we had a magnificent green carpet. Most of our friends had just bought their seed and went through the Spring rush in the same old way.

Now, the trick is to sow your grass seed just before the [illegible] of Winter. At that time of the year you do not have a great deal to do. In the Spring you have [illegible] and [illegible]

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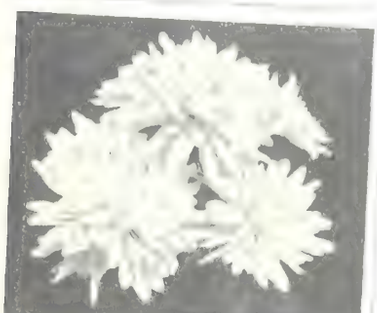
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[illegible] and Beaujolais (the *y* is not pronounced) are more than welcome. So are subtle wines of Chianti, especially if they have the name of the vineyard on the label.

Although the white wine table [illegible] restricted to white wines, [illegible] may be made for himself. Many of these do not travel so well, so that the choice on the Coast of the Atlantic is necessarily limited. One can find however such very pleasant and graceful wines as *Johannisberg Riesling*, *Rhine Wine*, *Grave*, *Pouilly*, *Sauterne*, *Chablis*, *Moselle*, *Rhine Wine* and *Rose Wine*. Many of these are delightful wine-party companions. Both the dry white wines and the *vins rosés* are served chilled though it is a good [illegible] cold to enjoy their fresh flavour.

[illegible] are devoted to the stronger wines. Of these, *Sherry* is exceedingly popular and any of the dryer types of Sherry will do admirably. Another choice is a dry *Madeira* or *Marsala*. These [illegible] even, though it is quite rare and little [illegible] Madeira. Many [illegible] are amazingly dry. French people [illegible] a fine *Dry Vermouth*, Italians a sweet *Italian Vermouth* and Spaniards maybe a *Montilla* or *Manzanilla*. It is a fallacy to assume that *only* dry wines are taken as appetizers. In Europe and elsewhere one finds that [illegible] are popular at the [illegible] Aperitif [illegible] French); less known but very pleasant [illegible] are [illegible] Cup [illegible] and [illegible] a rather [illegible] Most of these [illegible] slightly chilled, excepting Port, which is simply [illegible] temperature of the room.

If first and second choice have been [illegible] wines, which can grace the white wine table at a [illegible] Tavern [illegible] Portal to [illegible] the [illegible] Lourray is situated. Some of these are [illegible] and tickle the palate agreeably. Travel [illegible]

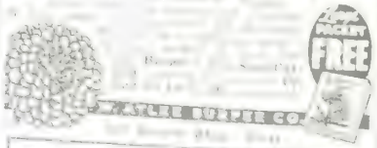
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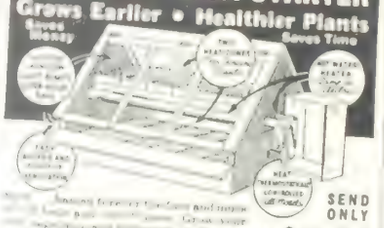


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The Garden Mart listings will be found on page 80 of this issue

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If you're building—remodeling—or adding improvements (what house is ever complete and perfect?) you'll be interested in some of the important booklets reviewed here. Write, to the addresses given, for those you'd like to have.

Heating and Air Conditioning

[illegible] type of heating system is best suited to your needs. It expresses an impartial view of the various types of heating systems and the burning of various types of fuel. [illegible] HG-2, Irvington, N. Y.

YOUR GUIDE to Dependable Low Cost Heating, Hot Water and Air Conditioning is a simple discussion of the problems involved, and an explanation [illegible] bons boilers for oil, gas or automatic stoker. Fitzgibbons Boiler Co., Inc., Dept. HG-2, [illegible]

HEATILATOR [illegible] furnace—to circulate heat throughout the room, instead of toasting your face while your back freezes. It is a form around which any sort of fireplace can be built. [illegible] Brighton Ave., Syracuse, N. Y.

"2 WAY" [illegible] is a book of prize-winning designs for delightful [illegible] with floor plans and sketches, allotting only a corner to a heating plant which includes an Iron Fireman automatic stoker. Iron Fireman Mfg. Co., Dept. HG-2, Portland, Ore.

COMFORT AND CLEANLINESS in Your Home describes the Vaporaire system of heating and air circulation of the Holland Furnace, which is fitted to your [illegible] year [illegible] [illegible] Dept. HG-2, [illegible] Grand Rapids, Mich.

THE [illegible] boiler that uses a 5 way heat travel system to get [illegible] amount of oil". Views of the interior show [illegible] automatic [illegible] Co., Dept. HG-2, [illegible] Ave., Syracuse, N. Y.

MODERN [illegible] Climate at Home is merely a way of saying that [illegible] cool, heat, clean and circulate it as you please with the Sunbeam Air Conditioning Unit which this booklet fully describes. [illegible] Dept. HG-2, [illegible]

WE TURN [illegible] what happens [illegible] mostat that controls your heating system—makes clear the difference between [illegible] the more efficient heat-accelerating type. Minneapolis-Honeywell Regulator Co., Dept. HG-2, Minneapolis, Minn.

SHEPARD [illegible] the [illegible] that cuts fuel costs by using inexpensive stoker coal—cuts labor by doing all the work automatically—and keeps uniform temperature, regardless of weather. Shepard Elevator Co., Dept. HG-2, [illegible] Cincinnati, Ohio.

AUTOMATIC HEATING and Air [illegible] co Year 'Round Conditioners, the Boiler Units, Automatic Furnaces, Water Heaters, Room Coolers and other equipment—with important pointers on their performance. Delco Frigidaire Conditioning Corp., Dept. HG-2, Dayton, Ohio.

simply but thoroughly into the efficiency and workings of this [illegible] equipment. [illegible] cools, humidifies and cleanses the air of your home. Kelly-Renoil, Inc., Dept. HG-2, [illegible]

[illegible] . . . is a conscientious study of installation and operating costs of different types of heating and air conditioning. [illegible] man finger tip controlled radiator heating gives "better heat at less cost". [illegible]

Building Material and Insulation

[illegible] heatproof, fireproof blanket of rock wool—and your family to greater living comfort. [illegible] Dept. HG-2, 22 E. 40th St., N. Y. C.

NU-WOOD INTERIORS. Page after [illegible] to use this interestingly textured wall and ceiling board that takes the place of lath and plaster, or goes over old walls. It insulates, deadens sound, is fire [illegible] HG-2, St. Paul, Minn.

[illegible] sound-absorbing Celotex accomplish [illegible] cago, Ill.

[illegible] shut summer heat out [illegible] this leaflet on the fuel saving and comfort-insuring properties of Capitol Rock Wool. It shows how to turn your home into a perfect "thermos bottle" in [illegible] Lime & Stone Co., Dept. HG-2, 25 E. Redwood St., Baltimore, Md.

FERRO-THERM Metal Insulation for Homes shows the heat-reflecting powers of modern metal insulation, and pictures the process of installing a blanketing of Ferro-Therm in an [illegible] ter Plaza, N. Y. C.

[illegible] ceilings, with recessed edg[illegible] proof, insulating sheathing [illegible]

PRECISION-BU[illegible] folder of facts [illegible] tor attractive [illegible] sole Co., Dept. HG-[illegible]

Art-Ply offers a book of many attractive rooms, as inspiration for remodeling or [illegible] can design with this Art-Ply! Vancouver Plywood Co., Dept. HG-2, Vancouver, Wash.

INCREASING HOME ENJOYMENT with Insulite explains *what* good insulation [illegible] goes into detail about the new and efficient method of construction with Bildrite Sheathing and Lok-Joint Lath, and shows many attractive interiors achieved with Insulite products. The Insulite Co., Dept. HG-2, Minneapolis, Minn.

WESTERN PINE CAMERA VIEWS, 1938 edition, shows the versatility of [illegible] photographs, of great interest to builder [illegible]

OAK FLOOR. Problems of laying, finishing and care of fine oak floors are authoritatively dealt with in a little booklet for those who plan to put in new floors, or merely to give right care [illegible] Bldg., Memphis, Tenn.

[illegible] for making walks, drives, walls, porch floors and steps of concrete—as well as decorative bird baths, pools and flower boxes. It gives explicit instructions, and simple working diagrams. Portland Cement Assn., Dept. HG-2, 33 W. [illegible]

MASONITE in Home Design. Control of ideas—with room schemes in full color, and photographs showing homes with Masonite Insulation—wall treatments built with Presdwood, and kitchens immaculate with Temprtile walls. Masonite Corp., Dept. HG-2, 111 W. [illegible]

Roofing

PORTFOLIO of 18 photographs of personalized homes by leading architects is offered free to prospective home builders or remodelers, to help in the selection of appropriate shingles and [illegible] ing for homes of different types and [illegible] Tonawanda, N. Y.

[illegible] OLIO of Certigrade Homes [illegible] ographs and floor plans [illegible] dozen charming homes [illegible] erent types—all using [illegible] s for roof or side walls. [illegible]

[illegible] COPPER ROOFING is [illegible] manence—moisture-proof protection [illegible] r air conditioned homes)—and economy over the years. American Brass Co., Dept. HG-2, Waterbury, Conn.

[illegible] tells the story of Kenmar copper [illegible] gles that have the age-old beauty of copper and the virtue of living longer [illegible] the house itself, with no repairs necessary, which means they also have the virtue of economy. The New Haven Copper Company, Dept. HG-2, Seymour, Conn.

THE HOUSE YOU LIVE IN [illegible] post you on roofs, gutters, plumbing and other details of your home which you want to take care of once—and then forget for always. Revere Copper & Brass, Inc., Dept. HG-2, 230 Park Ave., N. Y. C.

Kitchens and Bathrooms

INDIVIDUALIZED BATHROOM LIGHTING shows new and practical bathroom mirror cabinets with lights that slide up and down at the edge of the mirror, so that each person can set them at just the right height. Fan Mfg. Co., Edge-Lite Div., Dept. HG-2, [illegible]

THE NEW T-N one piece water closet is shown in a folder that gives important [illegible] in corners, under stairs or windows—quiet, sanitary, economical in its use of water. W. A. Case & Son, Dept. K-2, [illegible]

PLANNING the World's Easiest-to-keep House, by Constance Holland, tells the story of the modern, drudgeless home every woman dreams of, with helpful information on the selection of your [illegible] refrigerator, house and water heater. [illegible] Dept. HG-2, [illegible]

WEISWAY CABINET SHOWER with a Weisway cabinet shower [illegible] takes up only three square feet of floor [illegible] Budgeteer to glass-doored luxury models. Henry Weis Mfg. Co., Dept. HG-2, 209 Oak St., Elkhart, Ind.

VITROLITE BATHROOMS AND KITCHENS shows rooms with wainscoting, walls and ceilings of "structural glass" in stunning colors, gleaming with luxurious beauty that looks far more expensive than it is. Libbey-Owens-Ford Glass Co., Dept. HG-2, Toledo, Ohio.

PLANNED PLUMBING AND HEATING starts with bathrooms and kitchens—their color schemes—their planning and the new type equipment to make them compactly efficient—and charming. To solve heating problems, it also shows modern boilers. Kohler Co., Dept. HG-2, Kohler, Wisc.

WORK-SAVING KITCHENS analyzes the problem of planning a perfect kitchen, gives photographs, with accurate dimensions and descriptions of all equipment—and offers an expert kitchen-planning service. Whitehead Metal Products Co., Dept. HG-2, 304 Hudson St., N. Y. C.

MEASURE THE EXTRA VALUE in Modern Gas Cookery. Here are all the features of the latest Roper ranges—the new broilers, new-type burners, automatic oven control and distinctive styling . . . for speedier, cooler, more economical cooking, and smarter kitchens. The George D. Roper Corp., Dept. HG-2, [illegible]

WHAT TO LOOK FOR When Buying a New Range. Glenwood shows you that the exciting new gas ranges are not only smartly styled—but can roast to perfection with their automatic ovens, broil without smoke or odors, cook most economically with their "Dual Thrift" Burners. Glenwood Range Co., Dept. B, Taunton, Mass.

[illegible] CAN BE FILLED IF RECEIVED LATER THAN TWO MONTHS AFTER ISSUANCE OF THIS REVIEW.

[illegible] Published by Building Products Division, General Electric Company, Bridgeport, Connecticut. Entered as second-class matter [illegible] March 3rd, 1879. Subscription $5.00 a year in the U. S. A. Vol. No. 58 No. [illegible]

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ARCHITECTURAL TRENDS

What will be the trend of architecture in Westchester County during the next decade? This is the question which the Rye Ridge Realty Corporation, owner of Stocking Ridge and Park Ridge, recently put to a number of representative architects. Because the standards of residential architecture in Westchester are exceptionally high, the answers to this question, based on knowledge and experience, should be of interest to home builders and owners in all sections.

One of the problems which seems to concern the answering architects most intimately is whether or not the modern or functional style will grow or decrease in favor during the next decade. Architect Lewis Bowman says, "I believe that the more or less traditionally minded men and women of middle age refuse to accept the unsympathetic environment which the ultra-modern vogue creates . . . the taste of the younger generation of home makers is still unpredictable . . . but they do insist on adding a more flowing sense of bright color and lightness to heavier classical types". Architect Benson Eschenbach of Scarsdale is a little easier on the modern style. He notices that "Architectural trends of today indicate a definite return to a more sane approach to the fundamentals of design", but admits that "There is no logical reason to hold tenaciously to a form or style developed to satisfy a living standard of two hundred years ago". George B. Hall, of the firm of Hall & Pauve, believes that the ascendancy of modern architecture was a reflection of the streamlined tastes of a generation which had suddenly become air-minded. Now, he believes, the world is becoming calloused to transatlantic flights and high-speed automobiles with the result that "the modernistic style for homes and furniture will not predominate our minds and we will come back to the more traditional styles of architecture, but treated with fresher and more modern details."

The consensus of opinion among architects seems to be that the architecture of the next decade will be a blending of the old with the new. Traditional styles, particularly American Colonial, will prevail; but they will be simplified, freshened and adapted to modern needs. Copies of the booklet "Architectural Forecasts in Westchester County" may be had from the Rye Ridge Realty Corporation, 55 Wall Street, New York City.

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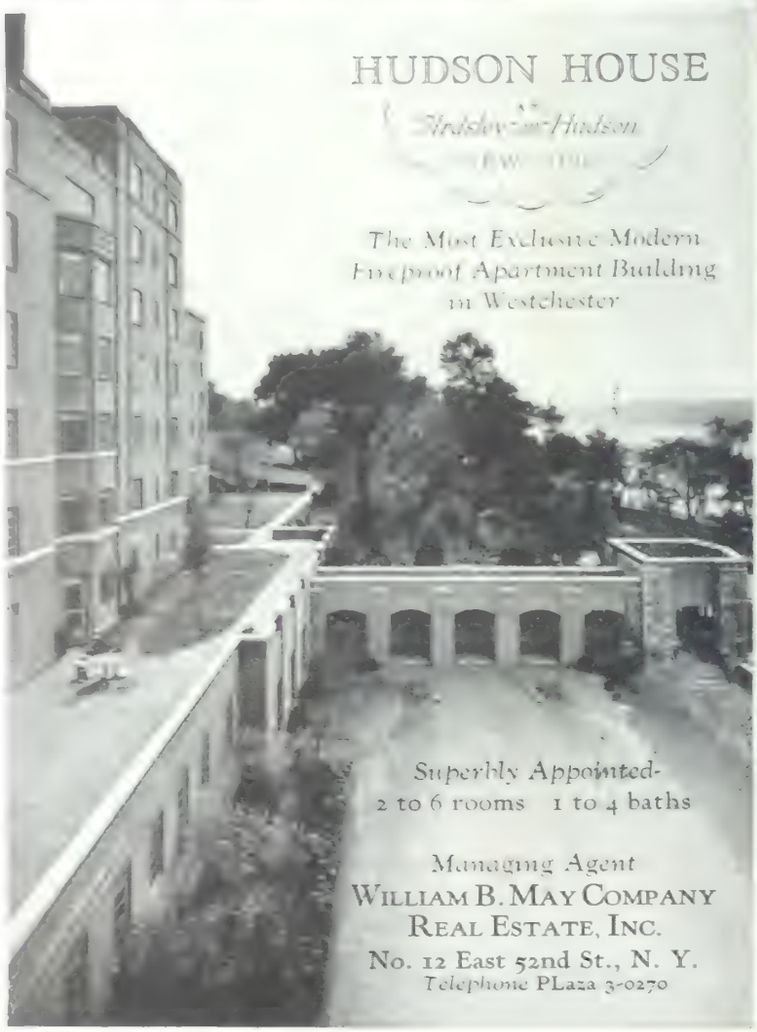
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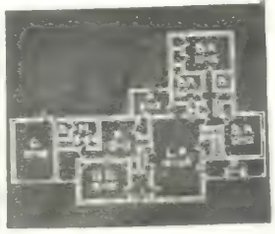


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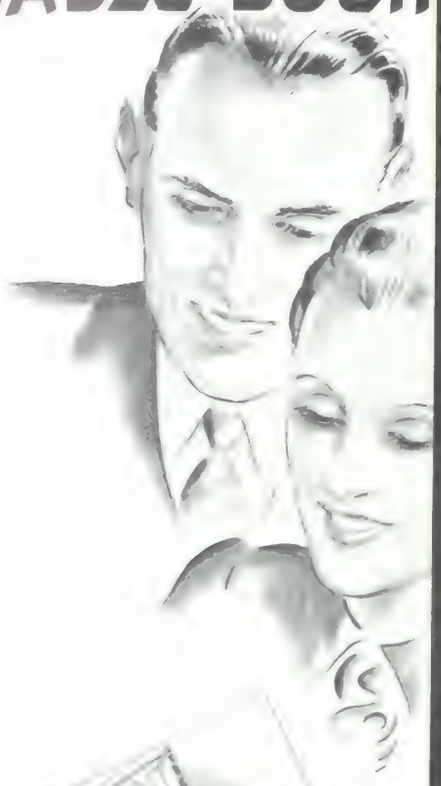


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HOUSE & GARDEN

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Cover Design by Robert Harrer

NOTES ON THIS PORTFOLIO

House & Garden presents herewith its second portfolio devoted exclusively to homes built in real estate developments. The men whose skill, experience and integrity are responsible for the fine quality and genuine value of the work here represented are very much to be congratulated. Their insistence on good design, careful construction, the best of materials and equipment, serves as an inspiration to the whole home building field. Their foresight and their intelligent concern for the interest of the ultimate owners of houses in their communities command our attention and our respect.

In inviting our readers to this review of some of the current building in these communities, we would call their attention not only to the work of the developers, but also to that of the very capable architects whose designs and plans form such an important part of this book. In these pages are shown large homes and small homes, homes in a complete variety of the styles most acceptable to our current tastes. Among them our readers may find some that are of special interest to them, as potential builders. We have therefore shown complete plans and a synopsis, with each house, of the pertinent facts of construction, color, etc.

In all cases we have given the size of the house, measured in the builder's terms of cubic foot content. In most cases we have also given the cost of construction. This cost, it must be remembered, may not be taken as a measure of what a given house would cost to duplicate in your own locality. To get such an estimate, consult your architect or builder.

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AN INVESTMENT IN SECURITY—THE HOME OF 1933

IF YOU BUILD NOW

Economic factors that make possible "a better house in 1938 than formerly" analyzed by R. Eugene Curry, New York real estate manager

"Should I build now or wait a year or two?" This question is in the mind of many thousands of Americans today. What will be gained or lost by delay?

The answer is to be found not in any magic formula or surprise development, but in a review of the facts and trends already known to most of these thousands.

Today there is a sympathetic attitude toward building enterprises from business and business leaders. These men and the economists have known for a long time about the British building boom and its favorable effect there. Housing will get public approval because the results are tangible. Influential leaders are stung by criticism of private enterprise and will welcome an opportunity to show that it can take an active part in giving employment.

Many government officials in many departments have been working on the problem of public and private building. It is evident that construction is receiving active and favorable attention from every direction. What conditions will these joint efforts encounter?

It is well known from observation and from building figures that a great deal of residential construction has been deferred. It has piled up and has not found a substitute.

The long period of real estate liquidation is nearing a close, to be observed from the few vacant houses and apartments. Real estate taxation is decreasing in many communities; the over-expansion in the "twenties" resulted in large bond issues which had to be met in the "thirties"; the peak of debt service has passed in many of these communities and the improvements which were installed are there to be used in the next building movement with little or no public expenditure. Great areas have paved roadways, water, gas and sewer lines ready for the new houses.

Where taxes have increased in the last year, rather than decreased, it is noticeable that the general public is well informed on the town and city finances; the increased taxes have not caused a storm of organized protest. It is encouraging to note that real estate is never mentioned in the daily papers as a possible source of new tax revenue. In a period of rising prices, taxes do not increase in proportion to the increased property value. The problem of real estate taxation is acute in periods of deflation, but is now more reassuring than it has been for the past seven years. Few communities will plunge into new and grandiose projects until recent memories fade.

We have considered specific real estate conditions. Are the general factors as favorable? In this country, which apparently swings from credit expansion to credit deflation with few stable years in between, every man has become a professional or amateur economist. The consensus of opinion, barring general warfare, is that price levels are due to rise—a world-wide movement based on expanding credit, increasing gold supplies, devaluation, actions of our own and other governments which you may term reflation, inflation or secular trend, according to your beliefs. Indicative of this trend is the prediction by Dr. Melvin T. Copeland of the Harvard School of Business Administration, that irregular commodity price increases will occur up to 50%. Professor Edwin W. Kemmerer of Princeton anticipates, under certain conditions, a new price level almost double what we have had. Real estate has shown very little response to the devaluation of the gold dollar and to many other actions which point toward a new plateau of higher prices. It takes a long time to stir the massive body of real estate, but when it does move either up or down, the action is long, sustained and decisive.

Suppose real estate should reverse all prior history (a long period of expansion and rising prices following each prolonged liquidation). Where would the new home owner be under deflation? The owner's equity would, of course, suffer, as in almost any other investment. The chief advantage of the investment in the house is that it is usable. Under the present system of long term amortizing mortgages, the monthly carrying charges would be little more than rentals.

What effect will the Federal Housing Administration and the new proposals have on construction? The existing F. H. A. program for private houses is fairly well known: mortgages on homes up to 80% of the value will be insured by the Government. The top limit for residential mortgages is $16,000. The interest rate and service charge is 5½%, the insurance charge ½% of the face of the mortgage, which amortizes monthly over a period of years.

President Roosevelt's Housing Message of November, 1937, extended the F. H. A. principle, rather than proposing any new Federal Housing Program. The proposals would extend government insurance to private owners of mortgages up to 90% of the value of houses costing $6,000 and under, keeping the 80% limit for houses over $6,000 and allowing 90% on the first $6,000 to houses between $6,000 and $10,000. The interest and service charge would be 5% instead of 5½%; the insurance fee would be ¼ of 1% on houses costing $6,000 and under, ½ of 1% on those above $6,000, and the fee would be figured on the amount currently due on the mortgage, not on the original face amount. (*Continued on page 47*)

1



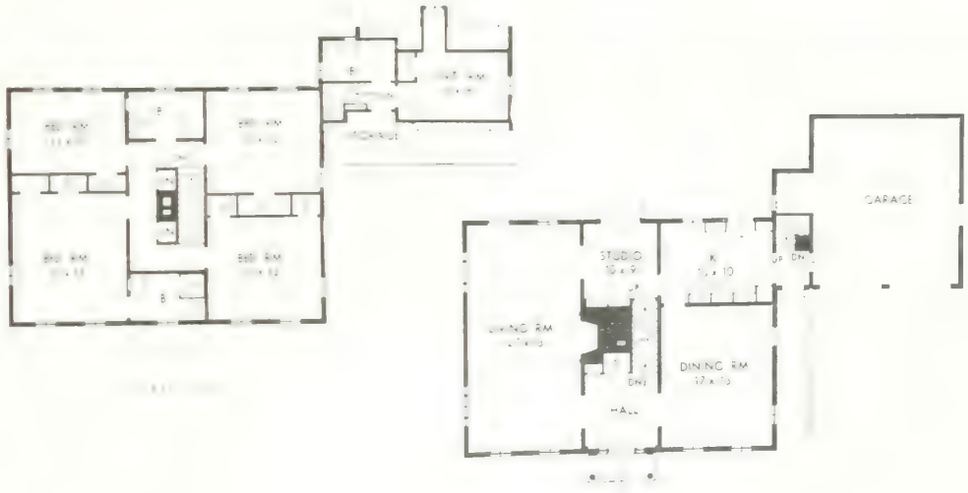
CONSTRUCTION DATA	
WALLS:	Shingles
INSULATION:	[illegible]
ROOF:	Shingles
WINDOWS:	[illegible]
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Black
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Dark green
HEATING:	Oil; air conditioning
FINANCIAL DATA	Not available
ARCHITECT:	Maxwell A. Norcross
OWNER:	William J. Linn
ADDRESS:	3295 Somerset Drive
DEVELOPER:	The Van Sweringen Company
COMMUNITY:	Shaker Heights, Cleveland, Ohio



The use of structural elements as a basis for exterior design is well illustrated in this house, the dormer windows, down-spouts and recessed entrance of which combine to create a pleasing façade. The covered porch with its simple flat arches has been carefully proportioned to the size of the house, and affords an interesting and useful treatment of the garage wall. The house contains 36,000 cubic feet and cost $14,500, or 40 cents a cubic foot, to build in February, 1937.



CONSTRUCTION DATA		
WALLS:		Clapboard
INSULATION:		Walls and 2nd floor ceilings
ROOF:		Slate
WINDOWS:		Wood; double hung
COLOR SCHEME	WALLS:	Cream
	ROOF:	Black
	TRIM:	White
	BLINDS:	Green
HEATING:		Oil; air conditioning
FINANCIAL DATA		50% Cash, balance 20-year amortization
ARCHITECT:		Kimball & Husted
OWNER.		J. M. Boohecker
ADDRESS:		2 Monfort Road
DEVELOPER:		Whitson Improvement Co.
COMMUNITY:		Monfort Hills, Port Washington, N. Y.

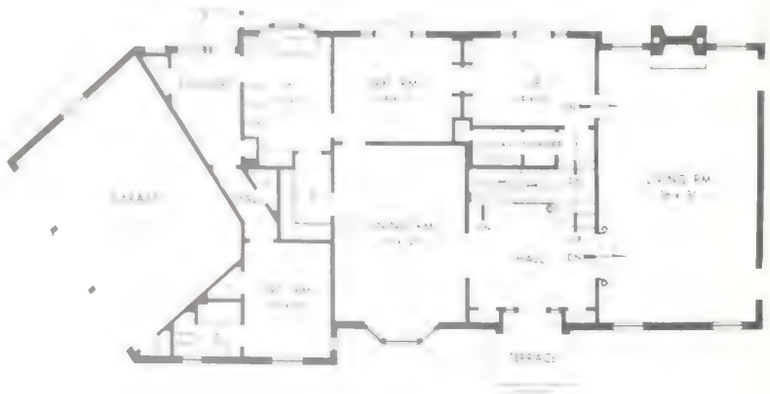


The sound design of the square, hip-roofed "New Hampshire" house is exceptionally good and is adaptable to different localities as shown by this house in a Long Island community. The plans also show the advantages of the block type central hall arrangement. for the rooms are well proportioned and bear a logical relationship to each other. The difficult problem of attaching a garage to a hip-roofed house has been unusually well handled. Completed in 1937. the house contains 33.365 cubic feet and cost $12.700 to build at 38 cents a cubic foot.



CONSTRUCTION DATA		
WALLS:		Brick veneer and redwood siding
INSULATION:		None
ROOF:		Shingles
WINDOWS:		Wood; double hung
COLOR SCHEME	WALLS:	White
	ROOF:	Grey
	TRIM:	White
	BLINDS:	Light green
HEATING:		Gas-fired unit furnaces
FINANCIAL DATA		Financing privately arranged
ARCHITECT:		Designed by F. O. Reyenga
OWNER:		Mrs. Lawrence Maas
ADDRESS:		200 Conway Avenue
DEVELOPER:		Janss Investment Corp.
COMMUNITY:		Westwood Hills, Los Angeles, California

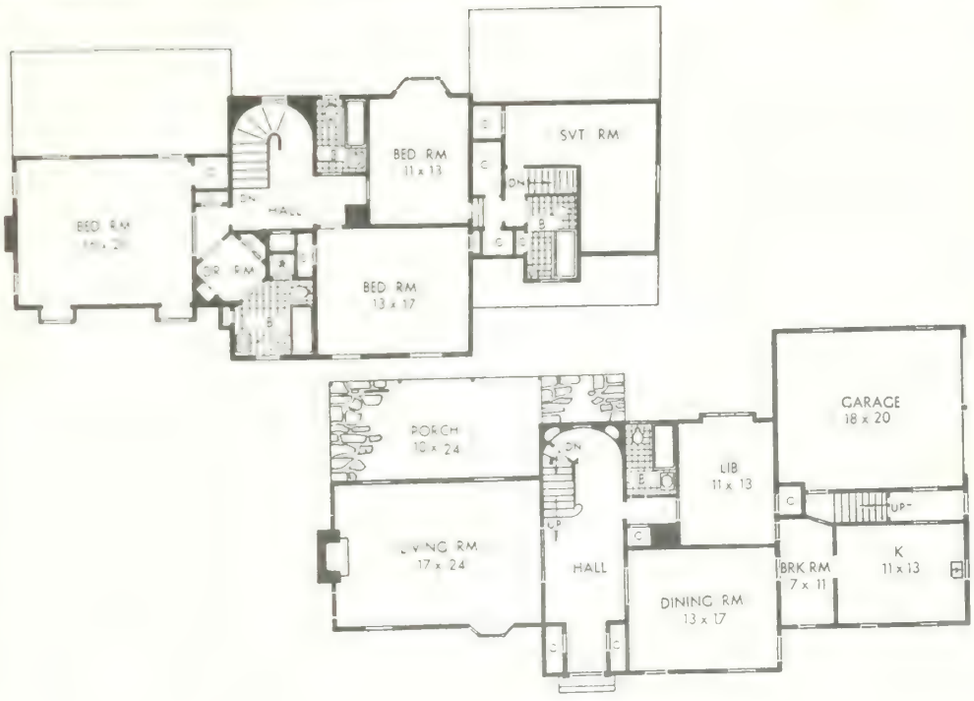




A street which obtusely changes its direction may create a special condition on the plot affected and require the house plan to be worked out in conformity with the irregular frontage. The design shown here is well adapted to such a condition. The garage has been placed to take advantage of the curve in the street without affecting the main portion of the plan. This home contains 60.340 cubic feet.



CONSTRUCTION DATA	
WALLS	Stone, shingles, brick, flush boarding
INSULATION:	Walls and 2nd floor ceiling
ROOF:	Vermont slate
WINDOWS:	Wood sash, double hung steel sash casement
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Green
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Blue
HEATING:	Oil; air conditioning
FINANCIAL DATA	Not available
ARCHITECT:	Edwin Kline
OWNER:	Brimar Corporation
ADDRESS:	Broadlawn Avenue
DEVELOPER:	Brimar Corporation
COMMUNITY:	Broadlawn Harbour, Kingspoint, Great Neck, L. I.



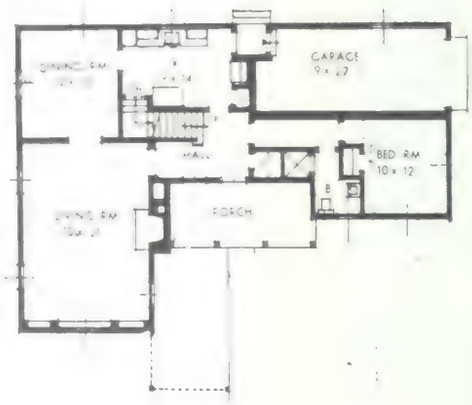
A successful combination of different wall materials—stone, hand-split shingles, brick and flush boarding is shown in this Colonial house. The two wings set back from the central portion and the change in levels give it the pleasant comfortable look of a "house that has grown". The spacious hall with a circular stairway and a library which could be used as a guest room are interesting features of the plan. Completed in 1937, this home contains 47,000 cubic feet.

5



CONSTRUCTION DATA	
WALLS:	Shingles
INSULATION:	Walls and [illegible] ceilings
ROOF:	[illegible]
WINDOWS:	Wood, double hung
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Brown
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Blue
HEATING:	Gas; air conditioning
FINANCIAL DATA	F.H.A. mortgage; $125 [illegible] payments
ARCHITECT:	Albert E. Olson
OWNER:	Harmon National [illegible]
ADDRESS:	54 Rockinchair Road
DEVELOPER:	Harmon National Real Estate Corp.
COMMUNITY:	Orchard Hill, Hartsdale, N. Y.

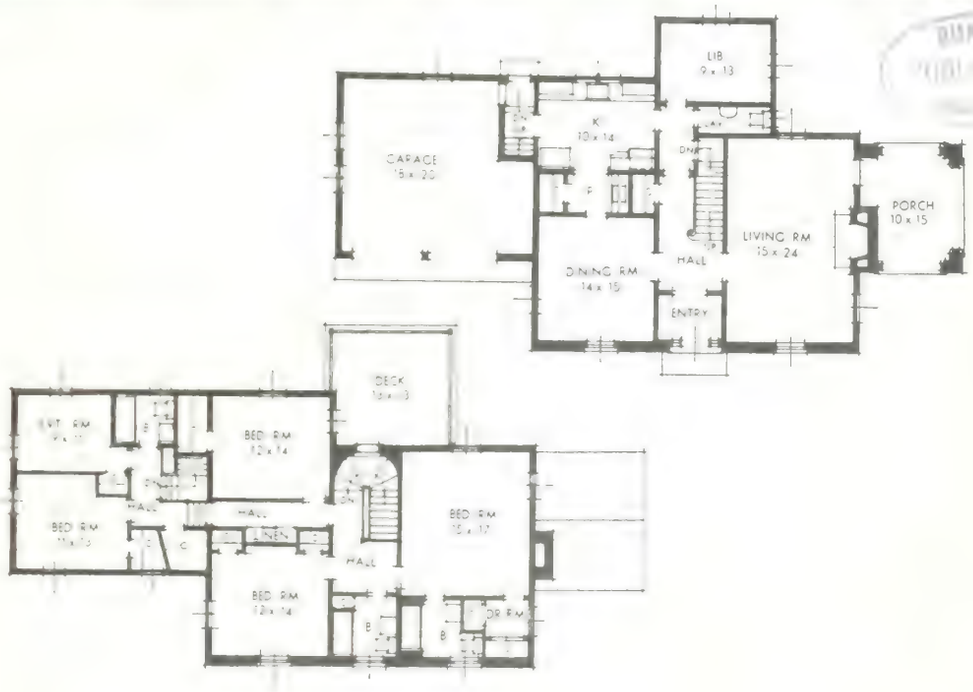




The interesting roof line and proportions of this house bear a direct relation to the carefully developed plan. Appropriately known as "Shutters and Shingles" it was completely furnished for display by John Wanamaker. The first floor provides excellent circulation and includes a corner bedroom with bath for guests or maid away from the living area. The small picket fence enclosing the dooryard is an attractive feature of the entrance. Completed in 1935, the house contains 32,380 cubic feet and cost $11,950 to build.



CONSTRUCTION DATA	
WALLS:	Stone and shingle
INSULATION:	Walls and 2nd fl. ceilings
ROOF:	Slate
WINDOWS:	Wood; double hung
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Slate
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Black
HEATING:	Oil; air-conditioning
FINANCIAL DATA	15 year amortizing first mortgage
ARCHITECT:	Julio Palau; R. C. Lawrence, Designer
OWNER:	A. L. Bisland
ADDRESS:	Highland
DEVELOPER:	Lawrence Properties
COMMUNITY:	Bronxville, N. Y.



BURLINGAME PUBLIC LIBRARY

This nicely balanced design is noteworthy for the quality of its detail, as much as for the excellence of its plan. The treatment of the entrance, and of the windows on either side, is especially effective. The admirable simplicity of the landscaping is in complete harmony with the architecture. Completed in 1936, this 42,000 cubic foot home cost $19,320 to build.

7



CONSTRUCTION DATA		
WALLS:		
INSULATION:		
ROOF:		Slate
WINDOWS:		Wood, double hung
COLOR SCHEME	WALLS:	Buff
	ROOF:	
	TRIM:	White
	BLINDS:	White
HEATING:		Gas; two-pipe vapor
FINANCIAL DATA		To meet owner's requirements
ARCHITECT:		Benson Eschenbach
OWNER		Rye Ridge Realty Corp.
ADDRESS:		Oak Lane, Harrison, N. Y.
DEVELOPER:		Rye Ridge Realty Corporation
COMMUNITY:		Sterling Ridge, Harrison, N. Y.



This Pennsylvania type stone house, with Georgian details, has many attractive features. The garage and kitchen wings bear an interesting relation to the main part of the house, and the curved window heads repeat the theme of the front entrance. The roof line is particularly pleasing with the dormer windows well designed and spaced. Completed in 1937 the house contains 63,100 cubic feet.





CONSTRUCTION DATA	
WALLS:	Stucco on metal lath
INSULATION:	Over 2nd floor ceiling
ROOF:	Tile
WINDOWS:	Wood, double hung
COLOR SCHEME — WALLS:	Off-white
COLOR SCHEME — ROOF:	Moss green
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Green
HEATING:	Oil; air conditioning
FINANCIAL DATA	Cash
ARCHITECT:	Francis Louis Abreu
OWNER:	C. Allen Blyth
ADDRESS:	Marquez Street
DEVELOPER:	Sea Island Company
COMMUNITY:	Sea Island, Georgia

Reminding us that the Spaniards left their mark in the Southeast, as well as in the Southwest, this charming home is designed in a style which, in California, might be called "Monterey" and which is deservedly popular wherever the sun is bright and the climate mild. This house contains 44,871 cubic feet and cost $20,652 to build.

9



CONSTRUCTION DATA	
WALLS:	[illegible]
INSULATION:	Walls and over 2nd floor [illegible]
ROOF:	[illegible]
WINDOWS:	[illegible]
COLOR SCHEME — WALLS:	[illegible]
COLOR SCHEME — ROOF:	[illegible]
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	White
HEATING:	Oil; steam
FINANCIAL DATA	F. H. A. Mortgage, $2000 down, $81.55 monthly
ARCHITECT:	Developers' staff architect
OWNER:	Mott Brothers
ADDRESS:	Garden City, L. I.
DEVELOPER:	Mott Brothers
COMMUNITY:	Garden City, L. I.





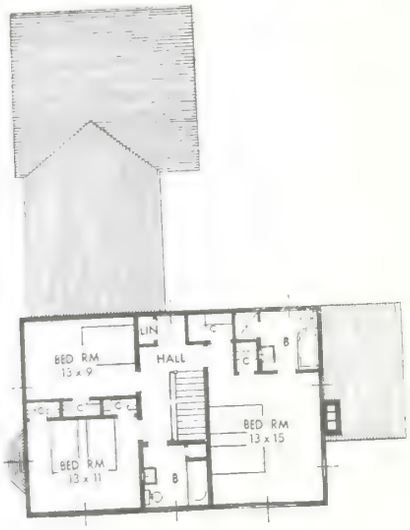
The country's acute need for small homes, well designed and well built, is finding an answer in houses such as this. Economical both in cost and in upkeep, this house has the architectural and structural qualities which formerly were associated only with much more costly buildings. The plans, as shown above, are efficiently compact, yet the rooms are of good size and proportion. The octagonal dining room, spacious master bedroom, and scientifically designed kitchen are especially noteworthy. This 30,216 cubic foot house was completed in June, 1937, at a cost of approximately $9,000.



GOTTSCHO

CONSTRUCTION DATA		
WALLS		Clapboards
INSULATION		Walls and ceiling [illegible]
ROOF		Cedar shingles
WINDOWS		Wood double hung
COLOR SCHEME	WALLS	White
	ROOF	Dull green
	TRIM	White
	BLINDS	Dark green
HEATING		Gas, [illegible]
FINANCIAL DATA		F.H.A. insured mortgage
ARCHITECT		Moore and Hutchins
OWNER		Parmoor Corporation
ADDRESS		Cannon Place, Huntington, New York
DEVELOPER		Parmoor Corporation
COMMUNITY		Cannon Hill, Huntington

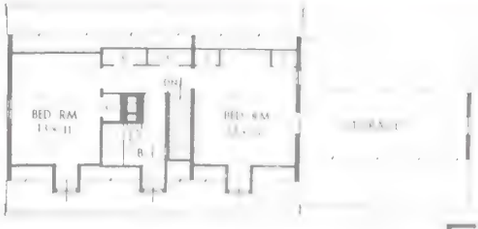




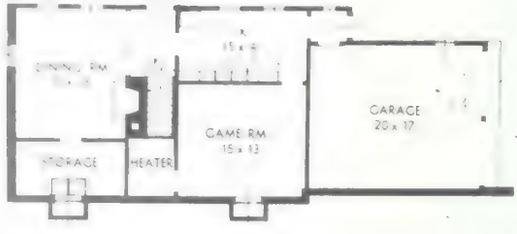
Among the many advantages offered the home buyer by modern developers none is more important than this: their houses are designed by thoroughly competent architects, experts in the exacting science of planning a home. For example, examine these plans, every part of which is carefully designed in relationship to the whole. All rooms are well proportioned and of good size: there is plenty of light and ventilation, and adequate closet space. Completed in July 1937 at a cost of $14,167, this house contains 34,380 cubic feet.











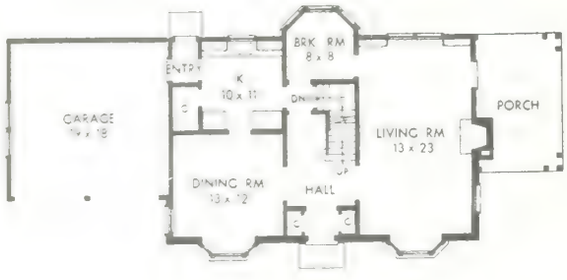
CONSTRUCTION DATA		
WALLS:		Shingles
INSULATION:		Walls and 2nd floor ceilings
ROOF:		Slate
WINDOWS:		Wood; double hung
COLOR SCHEME	WALLS:	White
	ROOF:	Black
	TRIM:	White
	BLINDS:	Dark green
HEATING:		Oil; air conditioning
FINANCIAL DATA		20% cash; balance 20-year amortization
ARCHITECT:		Kenneth A. Welch
OWNER:		Whitson Improvement Corp.
ADDRESS:		17 Orchard Farm Road
DEVELOPER:		Whitson Improvement Corp.
COMMUNITY:		Monfort Hills Port Washington, N. Y.

Built on a steeply sloping site, this house has two ground levels, resulting in considerable variety in the design, as shown in the plans and photographs. The three-story plan affords a surprising amount of livable space. The house contains 29,048 cubic feet and cost $12,200 to build. It was completed in June, 1937.



CONSTRUCTION DATA	
WALLS:	Shingles, Brick veneer
INSULATION:	Walls and 2nd floor ceiling
ROOF:	Shingles
WINDOWS:	Wood; double hung
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Dark Gray
COLOR SCHEME — TRIM:	White
COLOR SCHEME — *BLINDS:	None
HEATING:	Gas, air conditioning
FINANCIAL DATA	Not available
ARCHITECT:	Edward W. Tanner
OWNER:	Mrs. Levi Wilson
ADDRESS:	5315 Neosho Lane
DEVELOPER:	J. C. Nichols Companies
COMMUNITY:	Country Club District, Kansas City, Mo.





That the pronounced trend towards simplicity in residential architecture is having a very healthy effect on the quality of design is demonstrated by this attractive home. What little ornament is used—such as the twin bays and simple brick cornice—shows up to very good effect by contrast with the plain wall surfaces and basic simplicity of the mass. This house, completed in the Fall of 1935, contains 32,600 cubic feet and was built at the low cost of $9,200.



CONSTRUCTION DATA	
WALLS:	[illegible]
INSULATION:	[illegible]
ROOF:	Slate
WINDOWS:	[illegible]
COLOR SCHEME — WALLS:	White-washed brick Natural shingles
COLOR SCHEME — ROOF:	Black
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	White
HEATING:	Oil; air conditioning
FINANCIAL DATA	[illegible]
ARCHITECT:	U. G. Turcot
OWNER:	William J. German
ADDRESS:	Sheldrake Drive
DEVELOPER:	C. W. Moody & Son
COMMUNITY:	Rouken Glen, Larchmont, N. Y.



Enhancing the vigorous character of this Early American design, the builder has used extremely heavy hand split shingles on the walls, hand-hewn barge boards, and simple, sturdy detail throughout. In order to adapt the house to a rather narrow lot, the garage wing was projected towards the street, creating an attractive library next the living room. The basement provides laundry, playroom and bar. Completed in September, 1936, this house contains 45,142 cubic feet.



CONSTRUCTION DATA	
WALLS:	Brick veneer
INSULATION:	Walls and 2nd floor ceiling
ROOF:	Shingle tile
WINDOWS:	Wood; double hung
COLOR SCHEME — WALLS:	Red
COLOR SCHEME — ROOF:	Dark red and black
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Green
HEATING:	oil, air conditioning
FINANCIAL DATA	F.H.A. type mortgage
ARCHITECT:	Dwight James Baum
OWNER:	Judge Daniel V. Sullivan
ADDRESS:	1 Rivercrest Road
DEVELOPER:	Riverdale Heights, Inc.
COMMUNITY:	Riverdale Heights, Riverdale, N. Y.



The careful detail of the cornice and pediment gives unusual dignity to this small Georgian house. The hip-roof, circular headed dormers and balanced chimneys, which are quite typical of this style, have been used here most successfully. The grouping of the kitchen, service area and garage is an interesting feature of the plan, and the change in level is effectively handled. This 35,000 cubic foot house was built in 1937 at a cost of $14,500, or 40 cents per cubic foot.

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CONSTRUCTION DATA		
WALLS:		
INSULATION:		
ROOF:		Shingles
WINDOWS:		Wood; double hung
COLOR SCHEME	WALLS:	Gray and white
	ROOF:	
	TRIM:	White
	BLINDS:	Blue green
HEATING:		Gas; air conditioning
FINANCIAL DATA		Not available
ARCHITECT:		Munroe Walker Copper, Jr. Edward G. Conrad
OWNER:		G. Glen Anderson
ADDRESS:		Overhill Road
DEVELOPER:		Louis S. Kreider
COMMUNITY:		Forest Glen Estates Youngstown, Ohio



The basic plan of this house is clearly expressed in its exterior design through the use of a different material for the wing containing the living room and master's suite. The bay window, which is an interesting detail of the exterior, is also an important feature of the well-proportioned living room. The service area and garage have been thoughtfully planned for convenience. The house contains 41,593 cubic feet and cost $13,416, at approximately 32 cents a cubic foot, in 1937.



CONSTRUCTION DATA	
WALLS:	Clapboards
INSULATION:	Walls and 2nd floor ceiling
ROOF:	Shingles
WINDOWS:	Wood; double hung
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Dark brown
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Green
HEATING:	Oil; air conditioning
FINANCIAL DATA	Not available
ARCHITECT:	Phillips Brooks Nichols
OWNER:	John C. Sprague
ADDRESS:	Greenway Road
DEVELOPER:	Rye Ridge Realty Corp.
COMMUNITY:	Park Ridge, Harrison, N. Y.





The diamond shaped glass in the front door and the overhang of the second floor and gable end recall the Elizabethan influences in our Colonial architecture. This interesting style is carefully developed through the window spacing and the steep roof with its massive central chimney. A den opening on the living porch and an upstairs sewing room are interesting features of the plan. The house contains 32,700 cubic feet and cost $17,000 at 32 cents a cubic foot in 1937.

SELECTING A HOME

How to insure that your choice of a home will be the wisest possible investment is explained by C. W. Moody, builder and developer

THE average person interested in buying or building a new home is too often inclined to magnify the difficulties of making a proper selection. Undeniably there are many factors to be considered before coming to a definite decision but one need not be unduly deterred by them. The simplification of architectural design, the standardization of building materials, the remarkable modernization of household equipment effected during recent years, and the unprecedented low cost of financing combine to insure the prospective home owner against depreciation of his investment.

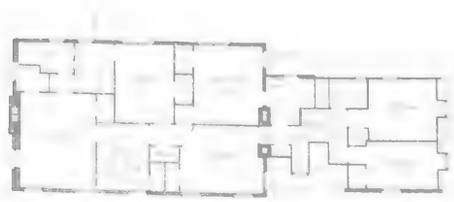
Specifically the problems to be considered are first the careful selection of an organization competent to provide the best architectural and building service. Like the family physician, one's adviser must understand not only the technicalities of his profession, but have a sympathetic understanding of his client's problems. It is upon this co-operation between client and adviser that success depends. But in this respect, the home seeking public can be well assured that it will receive competent service from today's building industry. Home planning, specifying, purchasing, and building are highly involved technical matters on which professional experienced service is always needed and is worth its cost. Such service actually reduces expense.

One should next consider the location. The various elements of community life such as the congeniality of one's neighbors, the rating of the local schools, the character of the nearby clubs, the accessibility of shops and transportation facilities, should all be given even greater consideration than the choice of the property itself.

Thoroughly satisfied with all these conditions, one may then choose the actual building site, consulting with the architect to make certain that the type of house desired is adapted to that particular property and the general type of architecture in the locality. Having tentatively settled on the plot, the next consideration is making certain that the adjoining properties are of equal or greater value than that of the investment contemplated. It is of course necessary to know the local restrictions as to value and building requirements and to satisfy oneself of the permanent character of the community and the person or organization responsible for its development and the perpetuation of its restrictions.

The contour of the property itself is of utmost importance. Trees and slopes and other natural advantages serve to reduce the landscaping cost and add greatly to the charm of the house. Not only should the type of the house be suited to the site selected but it should be in harmony with its neighbors. To build a Southern Colonial mansion on a high knoll surrounded by trees and rocks in a community predominantly Tudor would be an obvious absurdity. Some owners, intent on carrying out a chosen

Built by the author of this article, this home admirably typifies the dignity, simplicity and repose found in the home of today









Another home built by Mr. Moody, this more informal type is carefully designed in harmony with its wooded and sloping site



design, fail to give proper consideration to the relation of house and contour of the property and in this matter the practical knowledge of the builder skilled in the details of both building and landscaping may be of invaluable assistance.

The site having been selected, the next item of major importance is of course the design of the house. Presumably the best designs that will be produced in the houses of the immediate future will not break away entirely from the past, but will be rather a fresh interpretation in modern terms of 18th century domestic architecture, as exemplified by the English Georgian, French Directoire, and our own Greek Revival. The client predisposed to a certain type of architecture should bear in mind that the present trend is away from the extreme designs of a few years ago and towards dignity and repose. Simple rectangular forms, carefully studied for mass proportion, with the elimination of needless detail, are producing a refreshing simplicity in the better houses of today. Efficiency of plan, compactness and usability of space are being given more consideration, with the result that maximum living comfort is being realized without excessive cost. Modern architecture, in its extreme forms, has not yet proven popular with the majority of home builders.

Thus we cannot emphasize too strongly the importance of giving careful consideration to the proper architecture and the correct location as there are no more important factors in the building of a sound investment. However, from this same standpoint of investment there is always the factor of the right time at which to build and indications are that this is the opportune time for the building of a home; for example, during the recent depression home values and also rents fell to disproportionately low levels. As a result, building was for a period of several years largely discontinued, it being cheaper to rent than to own property. Faced with this situation and the cut-throat competition resulting therefrom, the building industry found its only hope of recovery in the development of new types of equipment radically different from the old standards of the pre-depression era. These new designs, so practical and so comprehensive, are unlikely to undergo further change in the near future. Air conditioning, complete insulation, and the modernization of kitchen equipment, for example, are such that it is impractical to incorporate them in the older type of home, but they have nevertheless become so standardized that it is safe for the prospective home owner to consider them in the light of permanent, sound investments. There is little likelihood of their becoming obsolete.

Considering this obsolescence and the fact that for some time rents have been slowly but steadily increasing, it becomes obvious that the period of excessively cheap rentals is now definitely past and with building costs at the same time consistently strengthening and labor costs likely to make sensational advances in the near future. Any investment now made in home ownership is certain to enhance rather than depreciate in value.

That modern real estate organizations, coupled with favorable present day conditions, offer the 1938 home buyer certain outstanding advantages is the theme of the articles in this Portfolio of Thirty Houses. With the March Double Number we present our Home Builder's Manual.

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CONSTRUCTION DATA		
WALLS:		[illegible]
INSULATION:		None
ROOF:		Shingles
WINDOWS:		Wood; double hung
COLOR SCHEME	WALLS:	Cream
	ROOF:	Natural
	TRIM:	Cream
	BLINDS:	Cream
HEATING:		Gas; warm air
FINANCIAL DATA		Not available
ARCHITECT:		Office of E. A. Daniell
OWNER:		Nelson Mills
ADDRESS:		[illegible] Winthrop Road
DEVELOPER		E. A. Daniell
COMMUNITY		Winthrop Road, San Marino, California



Drawn directly from the native architecture of California, this one-story house is ideally suited to the landscape and living requirements in this climate. The projection of the low-pitched roof over the porch is important as an effective means of creating the necessary protection from the sun. The plan has been developed to provide many unusual features. Completed in 1935, the house contains 24,300 cubic feet and cost $5,718 to build at 24 cents a cubic foot.



CONSTRUCTION DATA	
WALLS	
INSULATION	
ROOF	
WINDOWS	
COLOR SCHEME — WALLS	White
COLOR SCHEME — ROOF	Black
COLOR SCHEME — TRIM	White
COLOR SCHEME — BLINDS	Black
HEATING	Oil; air conditioning
FINANCIAL DATA	
ARCHITECT	
OWNER	Not available
ADDRESS	
DEVELOPER	Lawrence Farms
COMMUNITY	

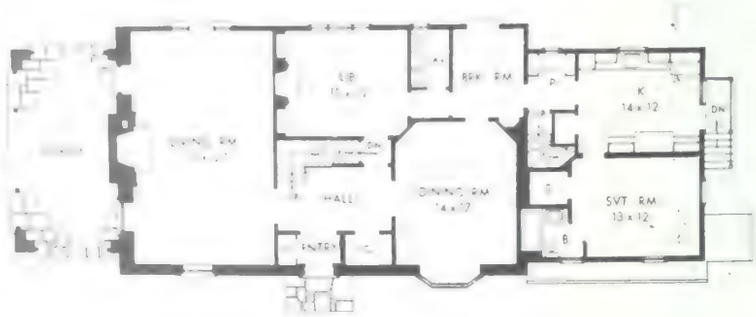


A substantial and comfortable home, the building shown here is an adaptation of the Early American which is especially well suited to the more rural type of community. Well designed to fit the contours of its hilltop site, it admirably combines a rambling informality with a well balanced and simple composition. Note planning of complete owner's suite over living room wing. The house contains 48,000 cubic feet and was completed June, 1936, at a cost of $21,180.



CONSTRUCTION DATA	
WALLS:	
INSULATION	
ROOF:	
WINDOWS	
COLOR SCHEME — WALLS	Stone
COLOR SCHEME — ROOF	
COLOR SCHEME — TRIM	White
COLOR SCHEME — BLINDS	White on stone; Blue green on shingle
HEATING	Oil; air conditioning
FINANCIAL DATA	
ARCHITECT:	
OWNER:	
ADDRESS:	37 Bonnie Briar Lane
DEVELOPER	C. W. Moody & Son
COMMUNITY:	Rouken Glen, Larchmont N. Y.

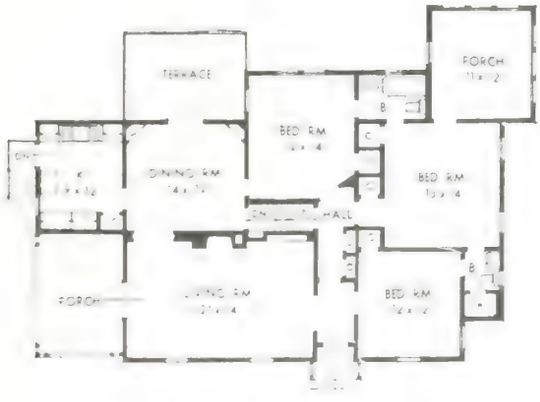




The sturdy architecture of Bucks County, Pa., has inspired the design of many a fine home. In this excellent example, one senses, even from the outside, the skillful, conscientious workmanship which has gone into its construction, and which, as much as its design, gives it the authentic quality of Early American work. Interesting features of the plan are the children's rooms with access from the service wing. This 62,000 cubic foot house was completed in January 1937.



CONSTRUCTION DATA	
WALLS:	Clapboards
INSULATION:	Attic, floor
ROOF:	Asphalt shingles
WINDOWS:	Wood, double hung
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Slate color
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Dark green
HEATING:	Coal; stoker; hot-air
FINANCIAL DATA:	F.H.A. mortgage $7,000, $60 monthly
ARCHITECT:	Miller, Martin & Lewis
OWNER:	Mrs. Robert M. Goodall, Jr.
ADDRESS:	2605 Montevallo Road, Mountain Brook
DEVELOPER:	The Jemison Companies
COMMUNITY:	Mountain Brook Estates, Birmingham, Ala.



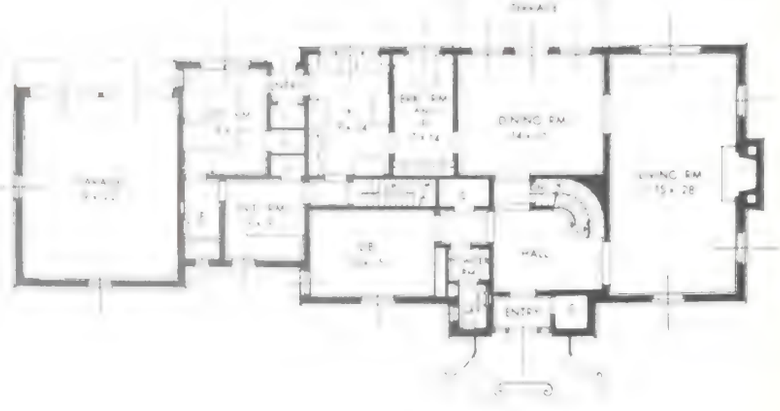
The trim lines of this Alabama home identify it as an Early American type which has earned well-deserved popularity in every part of the country. Perfectly in accord with the Southern tradition, it is also reminiscent of the early architecture of Cape Cod. An interesting feature of the plan is the arrangement of the three bedrooms with communicating baths, and the large corner sleeping porch. This 26,110 cubic foot home was completed April, 1937, at a cost of $9,250.

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CONSTRUCTION DATA	
WALLS:	Shingles and brick veneer
INSULATION:	Wool and cardboard
ROOF:	Slate
WINDOWS:	Wood, casing type
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Gray
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Brown
HEATING:	Oil; air conditioning
FINANCIAL DATA	Not available
ARCHITECT:	Marcel Villanueva
OWNER:	Thomas S. Pampalone
ADDRESS:	40 Crest Drive
DEVELOPER:	Thomas S. Pampalone
COMMUNITY:	Newstead, South Orange, N. J.

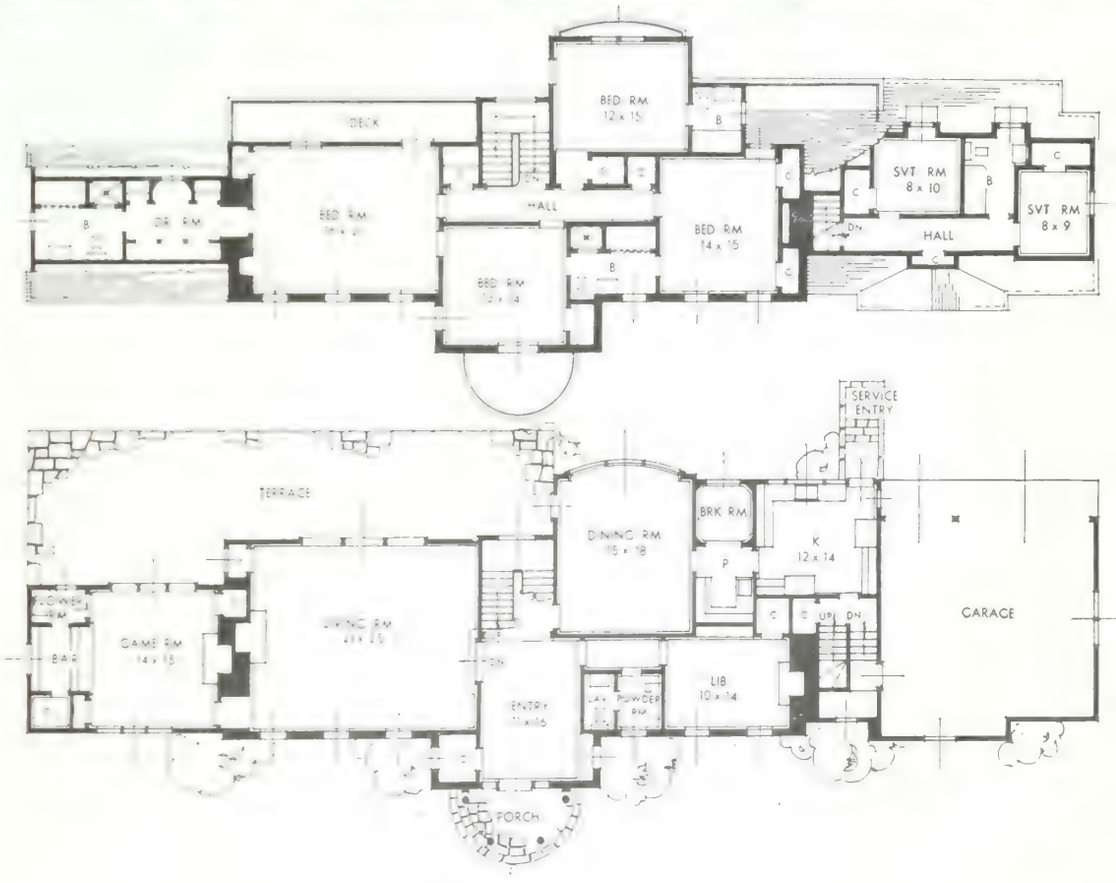




An interesting use of brick is shown on the entrance façade of this home, special emphasis being given the entrance by the quoin pattern at the angles of the projecting wall surface. The design of the entrance itself is noteworthy; likewise the type of windows used on the garage, which reduce the height of the garage walls and keep it in good scale with the larger structure. This house, completed in the Fall of 1937, contains approximately 65,000 cubic feet.



CONSTRUCTION DATA		
WALLS:		Brick and shingles
INSULATION:		Walls and 2nd fl. ceiling
ROOF:		Slate
WINDOWS:		Wood; double hung
COLOR SCHEME	WALLS:	White
	ROOF:	Mottled
	TRIM:	White
	BLINDS:	Blue
HEATING:		Oil; vapor
FINANCIAL DATA		Not available
ARCHITECT:		Chester A. Patterson
OWNER:		Charles P. Rogge
ADDRESS:		Polly Park Road
DEVELOPER:		Ward Prince & Company
COMMUNITY:		Polly Park Farms Polly Park Rd., Rye, N. Y.



This spacious home, built under the auspices of National Garden Homes, incorporates in its plan a number of unusual features. The position of the game room, beyond the living room rather than in the basement, is noteworthy: also the use of the space directly above it as a dressing room and bath for the owner's bedroom. The large garage is well planned to fit unobtrusively into the general scheme of the design. This home, completed in 1937, contains 71,000 cubic feet.

25



CONSTRUCTION DATA	
WALLS:	Clapboard and stone
INSULATION:	Walls and top floor ceiling
ROOF:	Slate
WINDOWS:	Wood; double hung
COLOR SCHEME — WALLS:	White and stone
COLOR SCHEME — ROOF:	Black
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	Grey-blue
HEATING:	Gas; air conditioning
FINANCIAL DATA	Not available
ARCHITECT:	Munroe Walker Copper, Jr Edward G. Conrad
OWNER:	Carlton Kane
ADDRESS:	Overhill Road
DEVELOPER:	Louis S. Kreider
COMMUNITY:	Forest Glen Estates Youngstown, Ohio





The discerning use of color is a noteworthy feature of many contemporary homes. In this attractive Colonial type, the white clapboard and stone of the walls are unified and made more colorful by the grey-blue of blinds and entrance door. Indoors, the circulation is conveniently planned so that the garage and front door are readily accessible from both kitchen and living room. This house, containing 33,540 cubic feet, was completed in 1936 at an estimated cost of $11,000.



CONSTRUCTION DATA	
WALLS	Flush siding
INSULATION:	Walls and 2nd fl. ceiling
ROOF:	Slate
WINDOWS:	Wood; double hung
COLOR SCHEME — WALLS	White
COLOR SCHEME — ROOF:	Black
COLOR SCHEME — TRIM	White
COLOR SCHEME — BLINDS	Dark blue
HEATING:	Oil, air-conditioning
FINANCIAL DATA	F.H.A. type mortgage
ARCHITECT:	Dwight James Baum
OWNER:	Riverdale Heights, Inc.
ADDRESS:	8 Rivercrest Road
DEVELOPER:	Riverdale Heights, Inc.
COMMUNITY:	Riverdale Heights Riverdale, N. Y.



Adapted from the Greek Revival style, this attractive home derives much of its charm from the classic simplicity of its detail. The symmetrical design is given added interest by contrasting the horizontal flush siding with the vertical lines of the pilasters. The kitchen entrance is conveniently placed, yet skilfully concealed from the street by the covered passage between house and garage. Completed June, 1937, at a cost of $13,200 this home contains 33,000 cubic feet.

27



These plans are commendably designed to separate the service and living portions of the house, yet to provide easy and convenient access from one to the other. The service entrance, opening on the motor court, is concealed both from the street and from the garden. This 69,757 cubic foot house cost $29,870 to build in 1937.

CONSTRUCTION DATA		
WALLS:		Brick
INSULATION:		Under all roofs
ROOF:		Wood shingle
WINDOWS:		Steel sash
COLOR SCHEME	WALLS:	White
	ROOF	Red
	TRIM	Brown
	BLINDS	Red
HEATING:		Gas; forced warm air
FINANCIAL DATA		Cash
ARCHITECT:		H. A. Salisbury, T. G. McHale, Associate
OWNER:		John Sayles Leach
ADDRESS:		2207 River Oaks Blvd.
DEVELOPER:		River Oaks Corporation
COMMUNITY:		River Oaks, Houston, Texas





CONSTRUCTION DATA	
WALLS	Stone and shingle
INSULATION	Ceiling and walls
ROOF	Slate
WINDOWS	Wood double hung
COLOR SCHEME — WALLS	White
COLOR SCHEME — ROOF	Green
COLOR SCHEME — TRIM	White
COLOR SCHEME — BLINDS	Green
HEATING	Oil air conditioning
FINANCIAL DATA	Either 60% loan with 5% interest and 3% amortization or 80% F.H.A. mortgage
ARCHITECT:	Watson & Warriner
OWNER:	H. & B. Housing Corp.
ADDRESS	34 Baraud Road
DEVELOPER	H. & B. Housing Corp.
COMMUNITY:	Wilmot Woods, Scarsdale, N. Y.



This pleasant setting well illustrates the importance of the plot, and of landscaping. Placed to take advantage of the fine trees and the contours of the site this house is particularly well situated. Moreover the living rooms have been planned to provide views of the attractive surroundings, and the porch off the living room affords a good transition between indoor and outdoor living. Completed in December 1937 the house contains 45.000 cubic feet and cost $20.000 to build.



VAN ANDA

CONSTRUCTION DATA		
WALLS:		Brick [illegible]
INSULATION:		Walls and 2nd floor ceilings
ROOF:		Bangor slate
WINDOWS:		Metal [illegible]
COLOR SCHEME	WALLS:	White
	ROOF:	Black
	TRIM:	White
	BLINDS:	Maroon
HEATING:		Oil; steam
FINANCIAL DATA		F.H.A. Amortizing mortgage; $[illegible] down, $[illegible] monthly
ARCHITECT:		Developers' staff architect
OWNER:		Mott Brothers
ADDRESS:		Garden City, L. I.
DEVELOPER:		Mott Brothers
COMMUNITY:		Garden City, L. I.





This small house with its dignified and gracious exterior has a very compact and livable plan. In addition to the living room, dining room and kitchen, there is on the first floor a separate guest room and bath which could be used for a maid's room or a library. The second floor has been carefully planned to provide three bedrooms, a good bath and excellent closet arrangements. The character of this house is directly achieved through the careful spacing of the windows and the simplicity of the well designed entrance. The house contains 26,830 cubic feet and cost $7,900 to build. Completed 1937.



CONSTRUCTION DATA	
WALLS	Cement plaster
INSULATION:	None
ROOF:	Shingles
WINDOWS	Wood double hung
COLOR SCHEME — WALLS:	White
COLOR SCHEME — ROOF:	Green
COLOR SCHEME — TRIM:	White
COLOR SCHEME — BLINDS:	White
HEATING.	Gas
FINANCIAL DATA	Cash
ARCHITECT:	Office of E. A. Daniel
OWNER	Leonard Lindroth
ADDRESS	735 Winthrop Road
DEVELOPER	E. A. Daniell
COMMUNITY:	Winthrop Road, San Marino, Calif.





BUSINESS AND PUBLIC LIBRARY

Here is architectural design reduced almost to its simplest terms, and producing an altogether charming effect. It is noteworthy that the wise omission of non-essentials in a small home is instrumental in keeping the cost down without sacrifice of quality. The plan is compact but comfortable. the well-proportioned rooms being provided with good light and ventilation. Adequate closet space is a feature. This home contains 22,060 cubic feet and was built in 1935 at a cost of $7,276.

THE PLANNED COMMUNITY

How the experienced developer, anticipating the distant future, safeguards both the environment and the investment of the owner. By J. N. Romoser

SCATTERED throughout the country there are a number of planned communities which have been in the process of building for many years, and which still reflect the careful planning and vision of their founders. Among these a notable example is Bronxville, N. Y., founded by the Lawrence family some forty-five years ago. This family through three generations has been engaged in developing this beautiful village which stands today as perhaps one of the most conspicuous examples in America of careful planning and rigid adherence to ideals in the creation of a home community. The same family has, during the past twelve years, been engaged in the planning and building up of another community known as Lawrence Farms. The facts which lead to the conception of this community, and the process of its development, make an interesting story which may serve to typify the activities of the modern developer.

Some twelve or thirteen years ago one of the officers of the company, in studying a map showing the Saw Mill River Parkway Extension, through northern Westchester, noted that there was a long stretch of parkway and railroad track between Chappaqua and Mount Kisco, with the parkway shown in red, parallelling and bordering on the railroad for the entire distance and broken only by a small white square at the junction of the railroad and a cross road. His interest aroused by this unexplained area, he investigated further and found it had been left there purposely as there had been talk for many years of a future railroad station at that point. Further investigation also showed that the nearby countryside was virgin soil, unmarred by any roads cutting through it or by any unsightly buildings. Here was property affording an opportunity to the developers to plan every detail from the ground up, in a manner to make it a consistent, harmonious whole, an answer to the growing demand for more land, real country conditions and larger gardens.

So the tract of land of approximately 1000 acres, including Annandale Farm, the estate of the late Moses Taylor was assembled. Before a spade was put in the ground the officers decided on their plan of procedure. A committee of experts including Thomas Adams, Chairman of the Regional Board of New York, Dudley B. Lawrence, Penrose V. Stout and others, set about in the creating of a model community for country living. With no objectionable features on the property, the work could proceed without having to take into consideration and perhaps remove such disturbing elements. The general plan which ensued showed a planned village community of about 100 acres centered around the junction of the railroad and an existing road. It was designed to meet all modern traffic conditions and every contingency of country living for many decades to come. An unusual aspect of the way in which future traffic will be handled is the diversion of through traffic from its streets by the construction of a by-passing road. Ample parking space and a gyratory system of traffic is provided for utmost ease of circulation in its streets. The plan of this new village was also carefully made to meet all modern needs as a shopping center for the Lawrence Farms estates and the surrounding country. It was planned to be of very gradual growth but designed ultimately to provide for every sort of store, sites for schools, churches, garages, a Town Hall, a theater, a post office, and also many attractive house sites.

Reaching out from this 100 acres in which the planned village community was situated, were planned the estate sections. Here the plots from one to twenty acres in size were planned and the problem of location of roads and suitable places for building sites naturally arose. Rather than merely to draw these plans on paper and to make the building sites conform with the roads, the property was carefully studied at the site and practically every square foot of it covered on foot. Possible road locations were then gone over, following natural contours, and in each instance every building site was considered from the point of view of an ideal location for the house, utmost privacy, and ample space for gardens and play areas. Old cow trails winding along streams, and wagon roads used by the farmers for many years past, were studied for road locations. These roads were then staked out by the engineers, drafted on the maps and the subdivision into plots was made. The roads were then built and improved with utilities, all at the developers' expense.

In every planned community recreation facilities are of course of prime importance, and although there were numerous golf clubs in the vicinity, it was felt that the property, to be self contained, should have its own sport facilities. So an 18-hole golf course was planned, and Tom Winton, who has laid out many fine courses, was engaged. The plan was completed, the work done, and a championship golf course grew on the fields and meadows of this grazing land where horse and cattle had roamed for generations. Stable buildings on the former Annandale Farm, which might have appeared to be of little value, were carefully studied and it was found that by hooking two of these well built concrete barns together a unique and adequate club house could be provided. Then followed the plan for riding stables, and miles and miles of bridle paths; tennis courts; an outdoor swimming pool filled by a natural stream, and, in one of the farm buildings adjacent to the club house, the formation of a summer theater now well known in the east as the Westchester Play House, (*Continued on page* 46)



ACCENT ON GLASS

Residence of Mr. and Mrs. Arthur H. [illegible]. Richard J. Neutra, Architect.

When you build your new home, plan to make it more attractive and more livable by the generous use of glass. The interesting home pictured here illustrates the strong emphasis placed on glass by modern architecture. Expansive window areas afford maximum sunlight and frame the beauty of out-side surroundings. Ample mirrors add spaciousness within the walls while complimenting and accentuating the entire decorative scheme. In both design and decoration, broad expanses of glass contribute importantly to a pleasing effect of smart simplicity and good taste.



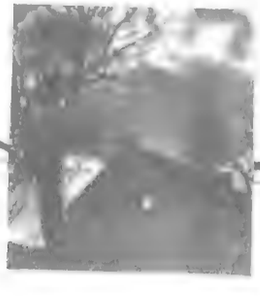
The marked architectural trend to glass makes the quality of glass a matter of increased importance. In recognition of this, leading architects, builders and decorators everywhere specify L·O·F Quality Glass—the finer glass of exceptional brightness, clarity and flatness. Libbey·Owens·Ford Glass Company, Toledo.

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FOR WINDOWS
Anaconda Bronze

THE PLANNED COMMUNITY

(CONTINUED FROM PAGE 44)

where the best of Broadway plays are produced during each summer.

Naturally, in the creating of a community such as this, restrictions are of prime importance. The developers, with many years of experience behind them, used certain fundamental restrictions, augmented and properly worked up by the best legal experts. These restrictions provided that no land could be sold for speculation, that no buildings could be erected until the plans and house location had been submitted and approved by the Company architect and Company officers, that the plots could not be subdivided, that no nuisance of any kind would be allowed, and other restrictions providing for the fullest measure of protection to the community. As a further restriction to insure the future security of the property, resale of all property was made subject to the approval of the Company.

The next move in the carefully studied step by step procedure of this planned community was the determining of the types of architecture for homes and estates in various sections of the property. To this end groups of houses were built in different localities. In the Lawrence Farms Village smaller homes on smaller plots for people who wished tected country life, but not a home or property. In Lawr Farms South, Lawrence Farms and Lawrence Farms North, raml Colonial farm houses on an acr two, Southern Colonials on l plots, the stately Georgian on others.

With the above projects ina rated, and the group of house various sections completed, the acter of the community was defini established and its gradual and derly growth through generation follow was assured.

Throughout the country, if the er will but look carefully he will planned communities similar to one pictured above, not necessa on as large a scale, but communi planned for him, and planned to g him the utmost protection and joy the home and environment in wh he lives. Naturally a community planned for profit, but the buyer find that the carefully planned co munity is developed, fundamental around the individual owner's quirements, the skill and experien of the developer being devoted satisfying these requirements bet than the layman could possibly without such expert aid.

MANEUVERING WITH MIRRORS

Someone once remarked that it is not vanity that makes a woman look in a mirror, it is that she is the realist of the race and she's checking up! If so, there is going to be ample opportunity for keeping the lid on things, for mirrors are all over the place. No longer are they incidental in a room; they are built into the house itself! Not merely decorative, but architectural.

And that's all to the good. For mirrors can add very pleasantly to this matter of living, if they are used with imagination. They can create lovely vistas, or amplify them. They can reflect an outlook that would otherwise be lost. They can make a small room seem infinitely larger. They can work magic on certain dull architectural details. They can create intimate little settings that add a touch of glamour to the most prosaic household. They can supply a flare of sophistication in your furniture and various accessories.

And there are various ways of a complishing these wonders. One the happiest reflections that can b created with mirror in a room is b using green plants and flower Ferns, leaves and blooms are doubl dramatic on a glass shelf against mirrored wall, or in a corner wher two mirrored walls meet. This create an enchanting garden vista, thoug the "garden" be but a row of gerani ums. Or, if plants and trellised ivy ar set in a recessed window whose side have been mirrored, you get the ef fect of a garden outlook, though you may be facing a brick wall!

Still another adroit way of ensnaring a vista—and the suggestion comes from a lovely spot in Paris—is to use mirror outdoors. Suppose your house forms an L with a terrace in the corner, and the garden beyond in the open, perhaps a little out of range for a view from the living room windows. If you put horizontal strips of mirror on the outdoor

(Continued on page 47)

Painted screen of mirror glass



A brilliant use of mirror surfaces



IF YOU BUILD NOW—

(CONTINUED FROM PAGE 11)

President's Housing Message proposed liberal financing and nance for apartment houses, no ge to be restricted to "limited ome" and "low income fami- and suggested new national tgage associations with capital of billion dollars with the right to debentures up to 2 billion dol- or 20 times the capital. The ral action, present or proposed, sentially credit assistance—not l construction.

hat does this mean to the home er of the next decade? Under the posals set forth in the Housing age, the monthly cost of a $5,000 gage would be reduced from 0 per month to $33.60, including cipal, interest and insurance pre- ms. Add taxes and repairs, and tually you own the house free clear.

Irrespective of the exact wording the new Federal Housing Act, the ing is on the wall. Undoubtedly onal, state and local legislation continue low-interest-rate long- n mortgages, and possibly give tax mption for certain amounts or ain classes of housing.

ow whether you believe that lding has been held back by lack mortgage funds and credit, or ether you believe that the savings nks and insurance companies are ging with money ready for invest- nt as soon as conditions make lend- advisable, there is only one con- sion: a real building movement is und to get under way within the xt few years. The easy credit ma- inery will accentuate this move- nt. Vacant land, which has of late en considered a liability by your nker, may once more cheer his art as an asset.

We have surveyed the general fac- rs, the specific real estate problems taxation and credit, and the atti- de of business men and govern- ent toward construction of homes. hat will be the result of these many d diverse factors?

Home ownership is one of those ndamental instincts which seems niversal. There are many people ho are able to build a new house nd they will do so as soon as the resent recession appears to be hecked. The steadily growing total n the savings banks indicates an ncreasing number of families well ble to carry the charges on a new ome.

The "Own Your Own Home" campaign will be widely publicized, not only by government and business, but also by community and civic organizations. Real estate advertising may soon take a lesson from the automobile field. When that occurs the appeals of "thrill, success, superiority, achievement and low cost per month" will be displayed in full-page color photographs, and life in these houses will be featured—not the houses alone.

Another, and important, factor is the influence in home building of the quality magazines. Every builder and real estate broker can tell you that many of his prospects have scrap books with pictures of new building materials, decorative features, floor plans and garden arrangements, all cut out of magazines dealing with these subjects; the standards of taste in architecture, decoration and gardening have been greatly improved in this country by the presentation of these ideas. The reader is encouraged to do what he or she sees attractively photographed and described.

The economic factors certainly point to a building movement involving large expenditures. The psychological effect of legislation, of business approval, and the desire for new homes, will be as great as the financial. The well-informed prospective home owner should consider the cumulative effect of factors such as rising price levels, deferred construction needs, community drives for home ownership, government and private sponsorship of building, legislation insuring and encouraging liberal mortgages, expanding credit for construction, attractive features widely publicized, and finally the inevitable result when public attention is turned to an inviting subject.

These factors are tempered by recessions in business, fears of various kinds, memories of recent losses in mortgage and real estate investments. It would be folly to predict universal happiness and profit in building a new home. Social, personal, civic and community factors must be weighed in addition to the economic problems involved. There is no reason for hurried decisions. It takes time for a building movement to get under way. The lag in real estate is deceptive but the trend is inevitable. Those who build while these ponderous and intricate forces are still forming will have a great advantage over those who build later under very different circumstances.

MANEUVERING WITH MIRRORS

(CONTINUED FROM PAGE 46)

wall that is at right angles to the door and window that open onto the terrace, the view of the garden is reflected for the benefit of those inside the house. Not only that, but the mirror makes the terrace doubly attractive. And at night, the reflection of the sky and the stars is something to dream about! Of course, this is no place to play baseball!

Ways in which to make a room look larger by the use of mirrors are legion.

For instance, in a small, narrow guest room. If one entire side of the room, a long side, is mirror from the chair rail to the ceiling, with the dressing table placed against it, and the opposite wall is wallpapered in a viny design, the room will appear ever so much larger and more interesting.

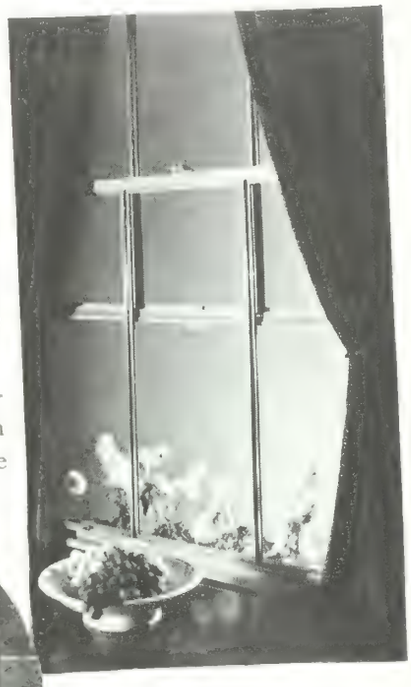
For a powder room, mirrored walls all around make a little slit of a room take on respectable dimensions. Here is a good place to use painted decorations on the mirror to give color or to set a theme. The painting may be baroque scroll-, flower-exquisitely done, fan and lace motifs, amusing little modern animals, or whatever your imagination suggests. It is done on the back of the glass and then silvered

(*Continued on page 52*)

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● This [illegible] house by filling J-M Rock Wool into hollow wall and attic spaces

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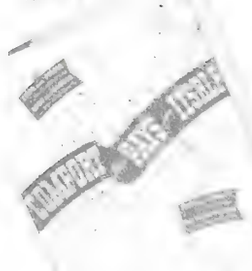
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The long simple lines of this contemporary home seem in perfect harmony with the panorama of the valley and the distant hills

A MOHAWK VALLEY HOUSE

On the outskirts of Utica, N. Y., in an attractive community known as Sherman Hills, a home has recently been completed which is in the truest sense a product of the locality in which it stands. Its wide windows command a broad view of the Mohawk Valley, and from the great industries situated in the Valley have come all the materials used in building and furnishing the house. Whether we consider the concrete floors and walls, the plaster, the insulation, or the air conditioning unit, we find in every instance that the materials or the product were manufactured not far away.

The same applies to all the modern equipment of the kitchen and bathrooms, and extends even to such items as lamps, curtains, chairs, rugs, upholstery, silverware and even the [illegible] wood. It is a remarkable commentary on the variety and scop the industries in this comparati small section that every requiren consistent with a thoroughly u date home, designed and built i cordance with the highest stand of quality, can be supplied enti from local sources.

The design of the house is temporary in style, the aim of builders being to develop m mum efficiency and economy in plan together with every com procurable by means of modern sign and equipment. The use of materials and of improvements old materials was stressed in an fort to make this home truly a "ho of today."

The architect of the house Charles R. Greenidge, of Utica, the decorator—who is also the ow —was A. Montgomery Isenberg.



The chenille rug in the living room is spread on a surface of black linoleum, which in turn is laid on the cement floor



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Cabot's DOUBLE-WHITE *and* Gloss Collopakes

(COLLOIDAL PAINTS)

Snow white! [illegible] DOUBLE WHITE [illegible] Gloss Collopakes [illegible]



COMPLETELY FLOORED

By Rowena Leach and Margaretta Stevenson

[illegible] possibilities, there is plenty to be done about the floors. There is no reason in the world that a floor, whether old or new, cannot have as much individuality and character as the resi-

Linoleum or other compositions of a similar nature are a natural first aid

Suppose a dining room has a lovely view. To take advantage of this, it will probably be expedient to place the dining room table and chairs in front of the windows. This off center ar- room, takes the clutter out of the cen- And linoleum offers many possibilities.

linoleum with a strip of dark blue at its edge along the window side of the corner. A glass-topped dining table would be exceedingly nice in a room like this and should be placed by the with the dark blue strip. The chairs patch of dark blue might be used un- piece of furniture. The linoleum should be polished to shine like a mirror.

look about it, with a nice expanse Placing the dining table at the side

linoleum floor is to lay a plain inexpensive linoleum, then paint it to look like wide oak boards. Oak graining and wooden pegs should be painted in, and the "boards" should be six or seven inches wide. The floor looks most natural in dark brown almost walnut brown with the shading in the boards. The whole floor, then, should be given

An "oak" floor like this is a surprisingly rich-looking background for nice old 18th Century furniture.

A spattered floor is another way of varying linoleum, though this method was originally applied to wooden floors. Spattering is a New England tradition and consists literally of spattering paint in confetti dots and confetti colors on the floor. It looks easy to do as though you could do it yourself. But better not try it unless you are expert. There's skill in those dots! Spattering is an excellent treatment for old, uneven board floors. But whether wood or linoleum is used as a starting point, the floor should first have a basic coat of black-green or black-brown paint before applying the color. Spattered floors are charmingly provincial and a natural background for Early ican maple furniture.

Period floors have been worke with such imagination in linoleun it would be impossible to descril the possibilities. Directoire, En and Regency motifs have served and their use in small hallway powder rooms, where a bit of form is agreeable, is delightful. The may be all linoleum or have inla brass or copper. If all linoleu used, a laurel wreath in white in a black or dark green flo charming. Or a narrow, dian shaped strip in white might be This latter tends to elongate the and make it seem larger than it ally is.

These period floors should be lacked or highly waxed. And in su state are a beautiful background fo old Chinese rug it's like framin old print in black glass! Floors this are equally lovely for some of new textured rugs.

One way to enlarge material small hall, by illusion, is to lay w linoleum, and through the center a wide dark green or dark blue leum strip leading from the entr door to the wall opposite. If this is of solid mirror, the effect is that endless hallway.

It is good to remember, too, th hall generally looks best when i symmetrical. Many halls are octago therefore an octagonal feeling sh be kept in the floor.

Cork, when it is thoroughly wa provides a beautiful floor. The pol ing makes it take on light and d tones that give a fascinating play color. Cork is laid in sections lik board floor, and it gives a resilience under foot. For a modern ing room or a boy's room, cork is t

[illegible] CARPETING

For graciousness, for interesting or, for general all-round use with pr tically any type of furniture, noth makes a room so charming or shows furniture to such good advantage broadloom carpeting.

Broadloom carpet from wall to w tends to increase the size of the ro to push out the walls. If the co chosen is light and cool—one of t blues, greens, greys, or whites—t sense of spaciousness is heightened.

When several small rooms are a jacent, it is a good idea to run t carpet straight through them, fr one to the other, with no saddle the doorways. This will do much t ward making the room seem larger.

In odd-sized rooms, when it wou be a waste to cut broadloom, there a carpet on the market that can be c in any direction and the seams lock in such a fashion that it is impossib to tell where the cut places are. T result is a smooth, unbroken expan of carpet no matter how much fittin was necessary. It is possible to u all kinds of imagination in bord effects with this kind of carpet, too, combining colors and textures. F example, a green texture center mig have an outside border of brown wi a narrow strip of beige between brown and the green. The darker should always be the outside

Preliminary Announcement of HOUSE & GARDEN'S ARCHITECTURAL AWARDS 1938

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As a means of broadening the scope of its annual Architect's Competition, and assuring wider representation of the outstanding work in the field of home design, House & Garden, in 1938, will make its Architectural Awards as follows:

1. Special entries need not be prepared. All work submitted during the calendar year of 1938 will be given consideration.

2. Any architect, whose work is selected for publication in House & Garden, automatically becomes eligible for an award.

3. There are to be two classes of awards—one embracing small houses; the other, houses of moderately large size.

4. In each class, the winning participant will receive a cash prize, as well as a commission to design a house that will be featured in a special issue of House & Garden.

5. The jury of award will be composed of three or more well-known architects.

For complete information about House & Garden's Architectural Awards Program for 1938, see the March issue, or fill in and return the coupon below.

Architectural Awards Department,
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America's finest Gas Range for more than 80 years



A simple but effective wall treatment



Large mirrors create interesting perspectives

MANEUVERING WITH MIRRORS

(CONTINUED FROM PAGE 47)

down. A nice laugh wallpaper border can be used here too.

A small closet can be made over into a bright cozy one if, for example, to avoid claustrophobia, better line the walls with mirror.

A little entrance hall will expand by inches if the door casings are mirror instead of wood. And it can be given considerably more depth if the end wall is mirror-treated, although it were a window and hung with draperies.

In this case, as in other wall uses, a plain sheet of unframed, unbeveled mirror is used. It may rest on the chair rail or base board. Even if it does not extend all the way to the ceiling or go entirely from wall to wall, no finish or framing is needed at the edges; it [illegible] interesting [illegible] The mirror is riveted to the wall with small clamps. If the wall space is large, several sections of mirror can be joined.

When there are group of windows close together, or two skimpy windows with a space between, it is good to fill in the narrow wall spaces with mirror. Then the entire group can be treated as one delightful ensemble curtained all the way across with sheer curtains and hung with draperies at either end. This use of mirror re[illegible] the windows by illusion, and strangely enough does not accentuate their height.

Such uses of mirror, for fireplace, windows, and walls, as part of the architectural background, give a room a decidedly modern look, especially if combined with fresh modern colors on the walls. This is a good way to pep up an old house as well as to add interest to a modern one. And furniture of any period looks particularly lovely in this kind of modern setting.

(Continued on page 51)

For [illegible] an entire wall of glass



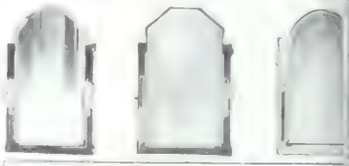
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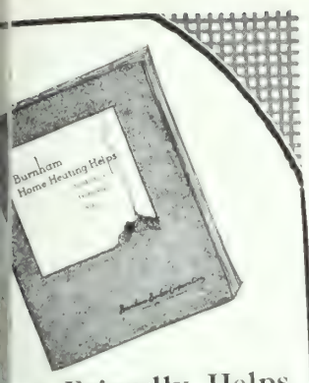
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(CONTINUED FROM PAGE 2)

HOW MONEL Can Modernize Your Home is a practical guide to kitchen modernization, with before and after pictures, and views of appliances now available with Monel parts—tables, ranges, sinks, washing machine tubs, and other shining, stainless equipment. INTERNATIONAL NICKEL CO., DEPT. HG-2, 73 WALL ST., N. Y. C.

CRANE KITCHEN GUIDE will turn you into an expert in the planning of a modern kitchen. It tells and pictures and refers clear to the last detail of [illegible] CRANE CO., DEPT. HG-2, 836 S. MICHIGAN AVE., CHICAGO.

TODAY'S MODE IN KITCHENS pictures some of the special purpose units that make up the efficiency of a modern Kitchen Maid kitchen—such details as ventilated bowl [illegible] pull out from hidden places beneath the [illegible] DEPT. HG-2, [illegible]

Homes and Equipment

[illegible] F. F. HODGSON CO., DEPT. HG-2, 19 COMMONWEALTH AVE., BOSTON, MASS.

[illegible] forget it. That's the [illegible] the Kernerator, an incinerator to do [illegible] DEPT. HG-2, [illegible]

[illegible] you can cut out and fit together, to plan your own new home. GENERAL ELECTRIC HOME BUREAU, DEPT. HG-2, 570 LEXINGTON AVE., N. Y. C.

POWER PUMPS and water systems to [illegible] DEPT. HG-2, ASHLAND, O.

[illegible] let it. [illegible] TENTH ST., LONG ISLAND CITY, N. Y.

[illegible] and both beauty and [illegible] home. CURTIS COMPANIES, INC., DEPT. HG-2, CLINTON, IOWA.

BETTER WINDOWS is a booklet about the modern Light Scalair Windows, with solid aluminum or bronze frames that will not rust, warp, swell, shrink or rot. As the many photographs show, they fit with beauty into any type home, Colonial to modern. KAWNEER CO., DEPT. HG-2, NILES, MICH.

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THE HOME ELEVATOR PROBLEM is solved by an "Elevette" located in a stairwell, closet or corner. Or by an "Inclinator" that rides you smoothly up the stairway—and folds neatly against the wall when not in use. INCLINATOR CO. OF AMERICA, DEPT. HG-2, 307 So. CAMERON ST., HARRISBURG, PA.

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THE DOOR TO A NEW LIFE offers a "lift" to invalids and older folk. It's [illegible] any lighting circuit. [illegible] CO., DEPT. HG-2, 2429 COLERAIN AVE., CINCINNATI, O.

[illegible] ay of steps. [illegible] DEPT. HG-2, 150 W. 15TH ST., N. Y. C.

Other Important Booklets

[illegible] DEPT. HG-2, TOLEDO, OHIO

PRACTICAL SUGGESTIONS for the [illegible]

THE LITTLE WHITE BOOK is a [illegible] ment. [illegible] OLIVER BLDG., BOSTON, MASS.

[illegible] LAND, OHIO.

[illegible] pipes with copper and brass [illegible] windows with bronze and copper [illegible] CHASE BRASS & COPPER CO., DEPT. HG-2 WATERBURY, CONN.

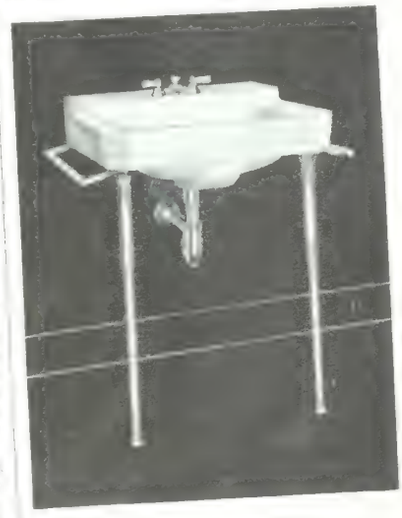
LIVING IN THE SUN is Lisk & [illegible] DEPT. HG-2, IRVINGTON, N. Y.

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[illegible] chaste, simple . . . [illegible] Dutch door of the [illegible]stern Pines will long [illegible] in the radiance of its [illegible] open with ease [illegible] with security, [illegible] year. For these [illegible]ds are rightfully noted for the lasting beauty they give to even the lightest colored paints; and noted, too, for the satisfactory service that comes only from perfect seasoning.

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A simple mirrored fireplace in a period room

MANEUVERING WITH MIRRORS

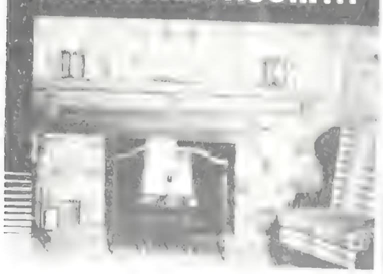
(CONTINUED FROM PAGE 52)

Getting architectural interest into the bathroom may sound like an [illegible], but try this: if your bathroom [illegible]. If the tub takes the full space across one wall, put a mirror above it all the way across. The mirror can have gay decorations or pilasters painted on. And the room will look three times bigger and gayer!

There's always a bit of feminine glamour about a dressing table. And to make the most of it, try placing a bouffant one in a corner of your [illegible] with mirror at right angles o[illegible] walls about it. This not only con[illegible] space in the room; it creates it.

Mirror screens are one of the [illegible] decorative of all uses of mirror. [illegible] and sophisticated, they cooly se[illegible] tone of the entire room. And the[illegible] as individual as imagination can [illegible] them. Prism screens, roll screens, [illegible]el screens, with their mirror deco[illegible] or not, are made in a variety of [illegible]

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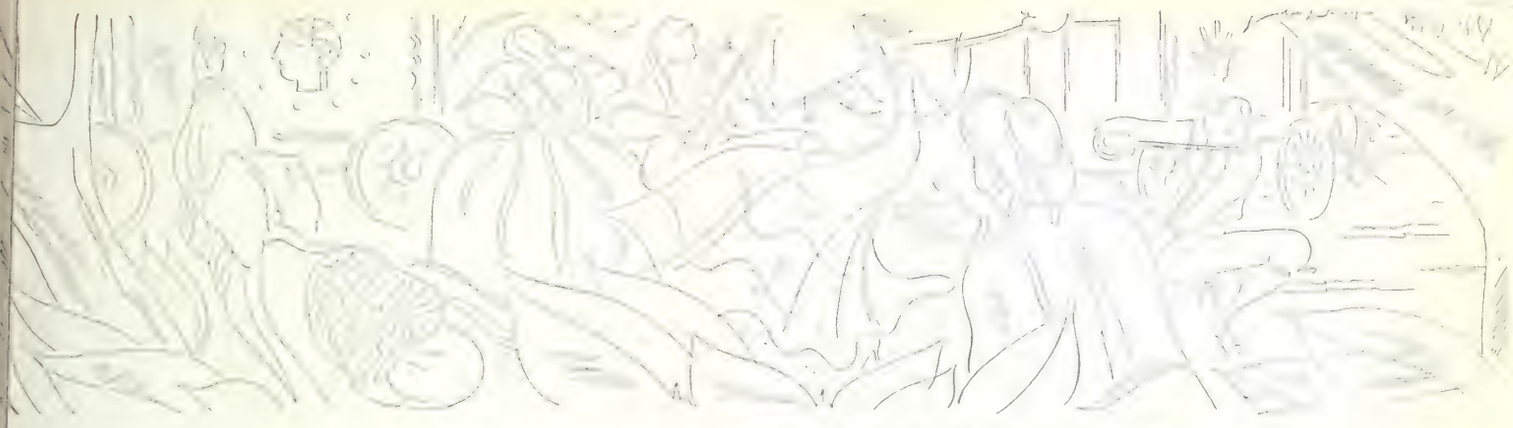
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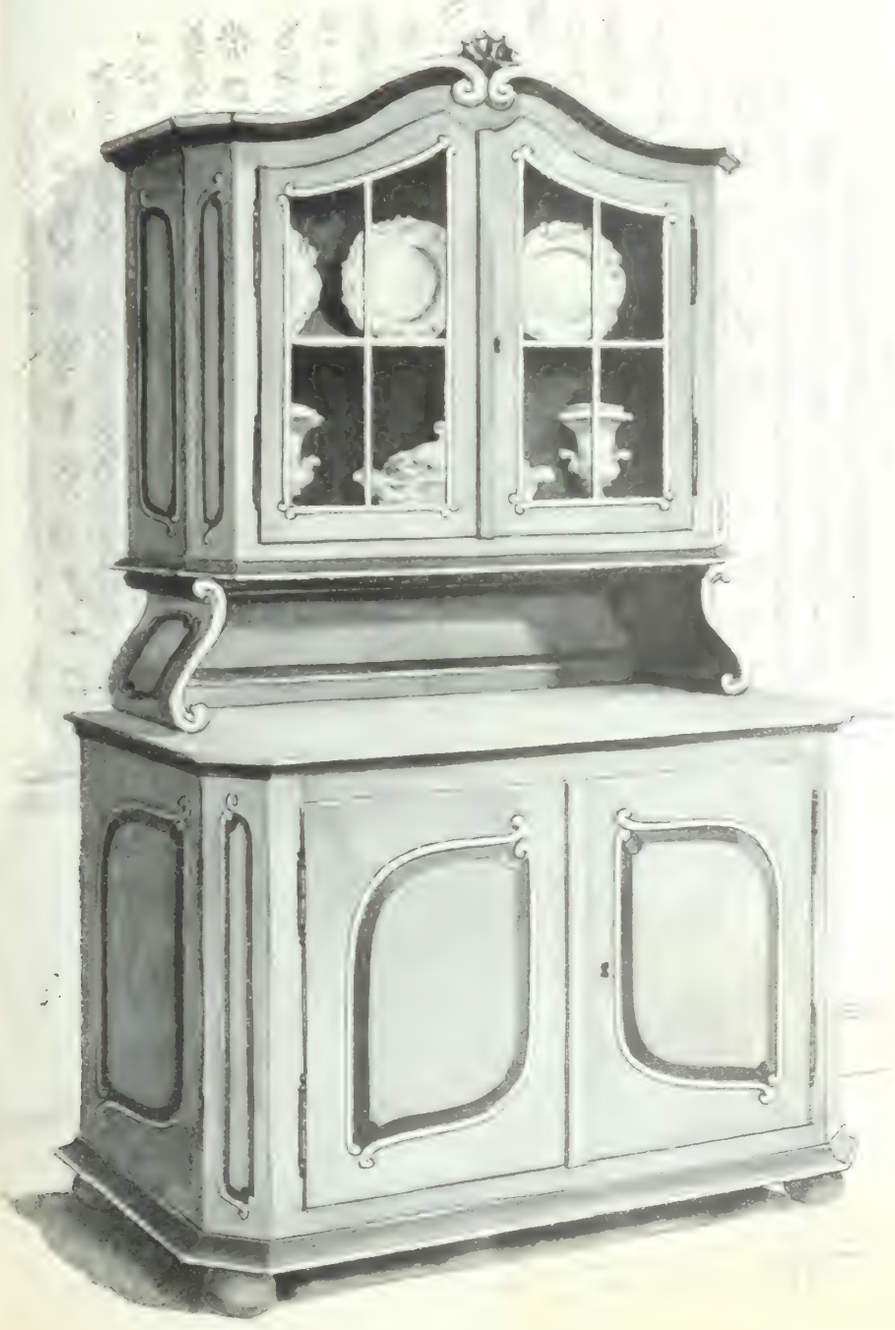
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DOUBLE NUMBER
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SECTION II: HOMEBUILDERS' MANUAL
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MARCH 1938



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Like our most advanced cosmopolitan decorators, free spirits will respond to the imaginative and unconventional vogue which finds such engaging expression in the new and old pieces we have just collected. They will like the lively sophistication in the painted scenic facades of our two Venetian corner cupboards. ($449 the pair). They will be ensnared by the UNstereotyped Swedish designs painted boldly in forthright reds, blues, and yellows, on a set of American furniture consisting of a sawbuck table with two benches and a cupboard. ($398).

Believe it or not, there are other countries, colors, and curves in this enchantingly florid collection. Don't wait for the spring thaw. Come now and see.

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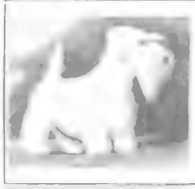
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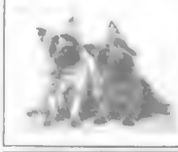


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DOG

MAKE MINE A KERRY

There's something about an Irishman. I don't know what it is—but man or beast, he has a way with him. And if you haven't met a Kerry Blue, you just don't know about Erin. And by the same token, you don't know one of the grandest dog breeds that ever set four firm feet on the ground and faced the world with head and spirits high.

Not, of course, that I think any Kerry ever kissed the Blarney Stone. Yet how do you account for that roguish face and those twinkling eyes? You don't think any dog can smile . . . laugh? Just watch a Kerry for a few minutes. He's more than a dog—he's got the Irish sense of humor that poets write about. But enough about his "human" side; let's get down to business and see what kind of a dog he is and how he will fit into your home and life.

Just how old a breed the Kerry is, no one knows exactly. Dr. Gerard Pierse of Tralee, I.F.S., may rightfully be called the founder of the present day Kerry. Some years ago he wrote, "I knew Kerry Blue fanciers nearly 50 years ago, some of them being then in advanced years, and those old fanciers remembered the dog as long as 50 years before that time and in their youth knew people who had previously kept Blues for over 50 years, thus taking the records of the dog back for 150 years." Background enough for any dog! Incidentally, a background to which the modern Kerry lives up perfectly, for the Blues of today are every bit as good as their early ancestors. Indeed, many of their admirers believe they are even better—more fixed in type, for instance.

Originally the Kerry was developed for that favorite old Irish sport, Pit Fighting. Pound for pound he could, and still can, lick any other dog that walks. You have but to run your hands over the muscles that flow beneath his smoky blue coat to know what a potential power house he is. Yet, warrior-like though his background may be, a Kerry is the most friendly dog in the world. You don't believe it? Then



Companionship and friendliness, two outstanding traits found in the Kerry Blue temperament, account for much of the breed's increasing popularity. Henry O. Pattison, Jr. with Ch. Killderry Peat Smoke.

MART

follow that advertising adage—"Ask the man who owns one." Watch a Kerry with children. No other dog will take more mauling, give more to the fun, and woe to the intruder who raises a hand against the Kerry's playmates. Here is a combination of traits that is all but priceless in a family dog, for there is nothing that will contribute quite so much to your peace of mind when the grown-ups are not around and the dog is left in charge.

What do the Irish think of this "Blue" that they have developed? Well, he has been adopted as the official dog of Erin—certified by an act of the Dail Eireann. He embodies all that the Irish worship in a dog. First of all he is handsome. There are many breeds that you have to know to appreciate that look like "most any other dog" to the public at large. But put a Kerry on the lead and stroll down the avenue—he'll get more attention than a Hollywood Starlet. A Kerry looks and walks like an aristocrat, an aristocrat whose claim to the word is based upon perfect physical ability as well as ancestry and outward looks. He knows what most of us humans never learn—how to make the most of himself. Nobody ever mistakes a Kerry for a mongrel or for anything except the upstanding, two-fisted gentleman that he is under that amazing overcoat of his.

The Kerry is not fundamentally a good apartment dog. Of course there are exceptions, and right now I can think of two or three that might make me look like a liar. However, unless you have plenty of time to walk him, it is really a shame to coop up his boundless energy. A dog like this deserves a fair share of the wide open spaces.

However, the Kerry makes an ideal house pet. He is not a bundle of nerves as are some terriers. He almost never barks (he's been so trained for generations in Field Trials); he doesn't shed hair all over your clothes, rugs or furniture, and he has no "doggy" odor. Believe it or not! So add these items to the credit side of his ledger.

For a Sunday walk there's nothing more fun than to

(Continued on page 6)



A head study of the typical Kerry Blue. The whole general impression should be one of strength and length with small, medium ears carried forward and close to the cheeks. Ch. Glounthane Herd. Mrs. W. L. Day.

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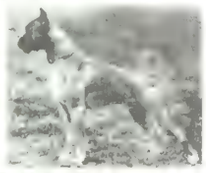
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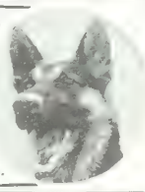
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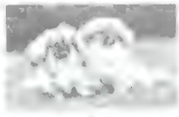

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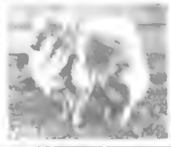
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DANES

WARRENDANE KENNELS

DOG MART

(Continued from page 5)



[illegible] Irish Terrier, the National Dog of the Irish Republic. A [illegible] very essential for its great gallantry and devotion. [illegible] Owned by John Mulcahy.

take your Kerry out in the fields. He's a natural hunter and born retriever. A sense of curiosity? Well, he has one! There isn't a rock pile, rabbit burrow or hole in the ground he won't investigate. Back at home he's just as curious. He wants to know what you are doing every minute—and why. Presumed Kerry all on a window seat by the hour, watching the people that passed by outside. You can't help wondering what's going on inside that shaggy head of his.

The Kerry is not an essentially large dog. He fits in midway between the Fox terrier and the Airedale. He should measure around 18 to 20 inches at the shoulder.

All Kerry puppies are born black, and at anywhere from six to eighteen months they start to turn blue. Their ultimate shade may run anywhere from a light, silver-blue to a dark gunmetal. Steel-blue is perfection. In buying a puppy care should be taken to get one that comes from bloodlines that always turn blue. Check the color of the sire and dam carefully if possible. According to the official standards any Kerry that remains black after eighteen months is disqualified for the show ring.

To many people, one of the most surprising parts of



No one could ever mistake the Kerry for a mongrel or a "sissy"—he has "aristocrat" stamped all over him. The Kerry Blue Terrier, Ch. Drumhead Brigadier, owned by William T. Hamilton.



The Kerry Blue is an all-round working terrier, used in Ireland and England for hunting all manner of small game and birds. Ch. Rackety Packety Killmen-keg. Courtesy Mr. and Mrs. William E. Fox.

a Kerry is his coat. Viewed from a distance it appears to be harsh and wiry. Yet it is actually one of the softest and silkiest coverings in dogdom. And right at this point is where one of the great Kerry battles rages. The Irish believe that a Kerry should not be trimmed, that he should be left rough and shaggy. In England and in this country a great deal of trimming is done for the show ring. It makes for a sleeker, neater dog and I'm for it.

A coat like this is a grand protection against the weather—especially cold weather. Which just reminds me of something: as you love his self-respect, don't ever sentence a Kerry to wearing a coat, not even one from the smartest shop in town. After all, even a dog can be insulted by being held up to the world as a sissy!

Unlike any other dog, the Kerry is trimmed with a comb and scissors—just as a barber cuts your hair. Crowning it all he has a magnificent beard and whiskers—as though to give him the appearance of the ancient sage which his wisdom suggests.

One last point is worthy of note—the remarkably long, active life of the breed. A Kerry remains playful—a real companion—years longer than most breeds. Even in the show ring this is apparent. Only last year a nine year old Kerry won best of breed at an important show. Those who know from experience how attached one becomes to a good dog realize how important a characteristic this is.

(Continued on page 8)



The Kerry Blue Terrier was first shown in this country in 1922. Here are four of the first dogs shown. Mike and Jess owned by Henry T. Fleitmann with J. H. Burton's Sinn Fein and Kilkenny.

SERGEANT'S CONDITION PILLS HELP KEEP YOUR DOG WELL, FULL OF PEP



There are 23 tested "Sergeant's" Dog Medicines. Trusted since 1879. Constantly improved. Made of finest drugs. Sold under money-back Guarantee by drug and pet shops. Ask them for a free copy of "Sergeant's" Dog Book, or write:

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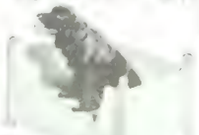
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USE CUPID CHASER
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$15 TO MAKE YOUR DOG HAPPY, COMFORTABLE

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DOG BEDS
15 in. x 24 in. $ 6.50
24 in. x 30 in. 11.00
30 in. x 42 in. 18.00

Guard his teeth



WITH RED HEART BISCUITS NOW IN 3 FLAVORS!

Twenty-four vital foods in one! And now . . . Red Heart's *three delicious flavors,* beef, fish, and cheese, in every package! Red Heart Dry Dog Food will guard his teeth three ways: harden gums; remove tartar and provide gnawing exercise; supply rich stores of the essential sunshine Vitamin D. Send for free book, *Dogs—Their Care and Feeding.* John Morrell & Co., Dept. HG Ottumwa, Iowa.



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PROTECT YOUR DOG'S THROAT
Pulling strain on back and shoulders, NOT THROAT.
Comfortable, Humane, Easy to Adjust. Custom Built Genuine Leather Red, Black, Tan. Give age, breed, girth. No Choke Harness $4.75
Matching 6 ft. Leash 3.00
Send check or money order to
EDGAR JOHN BLOOM TIFFIN, OHIO

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For Gardens, Flower Beds, Child's Play Yard, Kennel Yards, Etc.

Your fencing troubles are over. Here is portable fencing that requires only that you push a few pointed legs into the ground, clip together (with patented clips) the ends. In a jiffy you have a strong, serviceable fence, guard or yard.

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These Advertisers Will Give Special Consideration to Letters from Readers Who Mention House & Garden's Name

DOG MART

(Continued from page 7)



TRAINING AND HANDLING YOUR DOG

I am added service to House & Garden readers Mr. C. L. Harlowe, well known author on dogs, and Manager of House & Garden's Kennel Department, will be available for private consultation twice each month on the training and handling of [illegible]

Mr. Harlowe may be seen at our Greenwich Plant, located on the Boston Post Road near Stamford, Connecticut, or his home and kennels at Great Neck [illegible] by appointment only. Dogs may accompany owners. Cases requiring diagnosis by veterinarian will not, of course, be considered.

Appointments may be made by writing or telephoning House & Garden's Kennel Department, 420 Lexington Avenue, New York. [illegible]

WHY DOGS NEED YEAST

When you mix the [illegible] amount of Fleischmann's Irradiated Dry Yeast for Dogs with your dog's meal, you get these extra abundant

VITAMIN B
Essential to normal digestion and elimination. Valuable for general toning up. Puppies need it for proper growth.

VITAMIN G
Helps promote a beautiful thick, glossy coat and keeps the skin healthy.

VITAMIN D (the "sunshine" vitamin)
Necessary in preventing rickets in puppies. Helps insure straight legs, strong bones and sound teeth. *Fleischmann's Irradiated Dry Yeast* is rich in vitamin D. U.S.P. cod liver oil . . . the most economical way of giving this vitamin.



• [illegible] can, 85c; 5 lb. can, [illegible]

DUPLEX DOG DRESSER
EASY TO USE
PRICE $1.00
Keep your Dog Perfectly Groomed with this Safe and Practical Duplex Dog Dresser
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DIV. DURHAM DUPLEX RAZOR CO.

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of YEARLINGS
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Finished SHOW HORSES
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• QUALITY SALE of royally bred YEARLINGS and finished show horses including; Rajah Of Spindletop, Queen Of Spindletop, Macksie Monroe, Chief Of Manitou, and others of unusual merit.

• You are invited to be our guest for our first annual sale of QUALITY HORSES. Keep this date open.

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CEDAR MAT
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FROM WORMS
WRITE FOR FREE BOOKLET No. 65
NEMA
WORM CAPSULES
EFFECTIVELY REMOVE LARGE ROUNDWORMS AND HOOKWORMS IN DOGS OF ALL BREEDS AND AGES. SAFE. DEPENDABLE
Nema Booklet tells you about worms
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FLEA OFF
THE ALL-PURPOSE DOG SHAMPOO FOR
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Leaves coat sleek and glossy
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dorsed for all breeds.
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H. Kirk White & Co.
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"HAPPIER LIVING" FOR YOUR DOG
GET THIS FREE BOOK


[illegible] this book. Answers important [illegible] and SAVE HALF ON FEEDING COSTS! Send [illegible] with [illegible] of meat - vitamin - mineral - rich Miller's Foods. SPECIAL [illegible] Write
Battle Creek Dog Food Co.
160 State St., Battle Creek, Mich
MILLER'S BOSTESTED DOG FOODS
"BATTLE CREEK HEALTH FOODS for DOGS"

WORMS KILL MANY DOGS
Worms can undermine the health of d and cause fits and convulsions often result in death. Avoid the ill-effects of worms your puppy or dog with Glover's Wo Medicines. In capsule form for Round Wor (Ascarids); Hook Worms and Tape Wor Also Liquid Vermifuge for Round Wo (Ascarids).
GLOVER'S *Double Action* CAPSULES
A new addition to our line of Worm Medicines. An effective combination of medicines to ex pel Round Worms (Ascarides) and Hook Worms in puppies and dogs.

New DOG BOOK Free—write for it to GLOVER'S, Dept. 9, 462 Fourth Ave., New York City.
GLOVER'S


TIME FOR BLUEBIRDS
[illegible]
Howes Bird Attractors
772 Rachelle Ave.
Stamford, Conn.

Pinehurst PREFERS IT ON PERFORMANCE



The Buick shown is the ROADMASTER *4-door, 6-passenger streamline sport sedan, delivering at Flint, Mich. at* **$1645**, *complete with standard equipment, fenderwells extra. There are 4* ROADMASTER *models ranging in price from* **$1645** *to* **$1983**, *and 3* LIMITED *models from* **$2176** *to* **$2453** *delivered complete at Flint. State and local taxes if any and transportation extra.*

YOU may choose, in Pinehurst, between horses and golf, tennis and skeet, and no one will question your selection. But if you're coming by car — and want to be in the spirit of things — the "must" tip is better buy Buick!

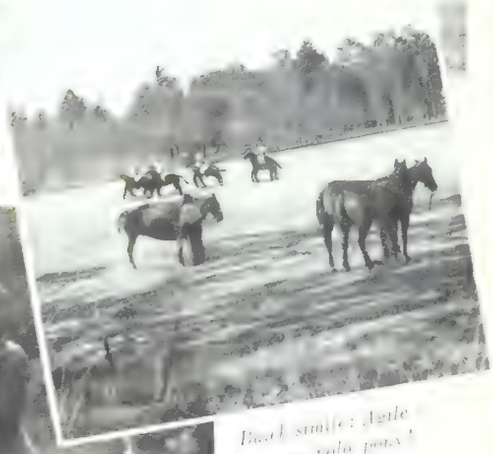
Not just because this lithe ROADMASTER *looks* like the thoroughbred, but because it behaves the same way. Not merely because there's style in its grooming, but because there's real spirit to its going.

Where else, for instance, a car of 133-inch wheelbase — eighteen feet over-all — with the flash to lift you from ten to sixty in eighteen seconds flat? Where else a car so light to handle, so steady and sure and even in its gait?

Where, for that matter, a car to match ROADMASTER'S merit within a thousand dollars of its price? We don't know where: do you?



For the long drive . . . better buy Buick!



Buick smiles Again as any polo pony!



Quick on the trigger . . . and ready for action.

A GENERAL GM GOOD MEASURE MOTORS VALUE

"Better buy Buick!"



Reproduction at Bonwit's, New Haven, Conn.

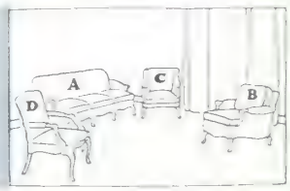
SANVALE FABRICS REVIVE THE GLAMOR OF HIS PERIOD'S FAVORITE DESIGNS!

KEY TO GOOD DECORATION

A and B

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D



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Sanvale BY GOODALL

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ALBEE BUSY SUSAN

Revolving glass tray, 10" glass on metal ball bearing base, less than one inch high and 3 pounds in weight. Ideal at finger touch. An ornament to any table besides being very useful. Large sizes will hold all the serving dishes and a simple turn will bring before you any portion you wish.

Popular sizes are 16" at $10.00, 18" at $12.00, Other sizes 12" to 24". Furnished in Mahogany, 22" at $15.00. *Sent prepaid in U. S.*

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Luxury Modern Home
Should Have Its Elevator

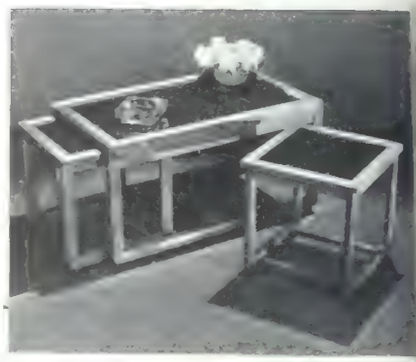
The Easy Way
Is The
Life Prolonging Way
RIDE
Upstairs on a
Sedgwick





★ WRITE FOR ILLUSTRATED BOOKLET ★





Nest of tables, modern version. Two small ones (11 by 11 inches) can easily be used with or under the larger coffee table, which measures 18 by 18½ inches. They are of light maple with clear glass tops over a brown backing. The three may be obtained for $26.50. Modernage, 162 East 33rd Street, New York.



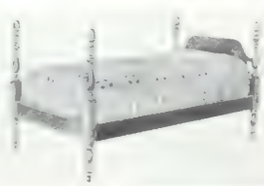
By way of jingles and bells on her cocktail glass for the modern lady of fashion. There's no need to sit thirsty in a corner, if your glass is ingeniously equipped with a musical signal like this, to ring when a refill is in order. These glasses, the newest in cocktail service, $12.00 a dozen. Wm. H. Plummer, 7 East 48th Street, New York.



Stirring up the snail creeps into a much appreciated place on dinner menus. So, for serving, note these: stainless snail holder (55 cents); a snail fork (50 cents); and snail plates. A plate for 6 snails costs 65 cents, for 12, 85 cents. There are sizes also for 18 and 24, proportionately priced. Bazar Français, 666 Fifth Ave., New York.

Colonial Turned Post Bed

Period about 1800—Solid Mahogany



Can be had either Double or Single size. Double bed slightly higher in price. Old dull, hand rubbed finish. It is an exact copy of an old bed found in Tidewater Virginia near Williamsburg.

SPECIAL PRICE—Single $49.50

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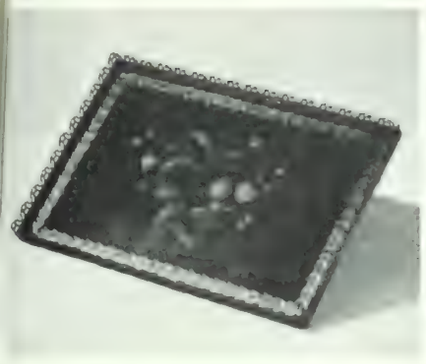
VIRGINIA ARTS & CRAFTS
"Re-Creators of the Old Virginia Furniture"
207 East Franklin St. Richmond, Va.

AROUND

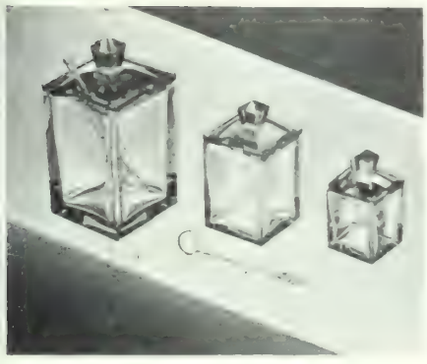
If you are interested in any of the things shown on these pages, kindly send your checks or money orders directly to the shops. In each case, for your convenience, the address is listed in full



Symbols of mid March days, this lion and lamb [illegible] but they'll be greeting [illegible] year around. The lamb, all-wool and washable, is about 10 inches long and costs $4.00. The lion is a dignified and realistic version in soft [illegible]. He measures 16 inches and is priced at $12.00. Both are from Childhood, Inc., 32 [illegible], New York



We [illegible] have painted a tray like this, with its painstaking dainty strawberry center, and gilt leaf border. Fashioned of tin, it's bedecked with a perforated molding, and is available with a blue-green, ivory, red, green, or black antique background. $5.50. Hand Craft Studio, Inc., 782 Lexington Avenue, New York



The [illegible] harmony is demonstrated in these simple condiment jars, designed for the modern table. They range from about 2 inches high to 5, and may be used together or separately for jellies, mustard, and such. The prices are $.75, $2.00, and $4.00. The Rendezvous Gift Shop, 523 Bangs Avenue, Asbury Park, New Jersey



GARDEN ORNAMENTS

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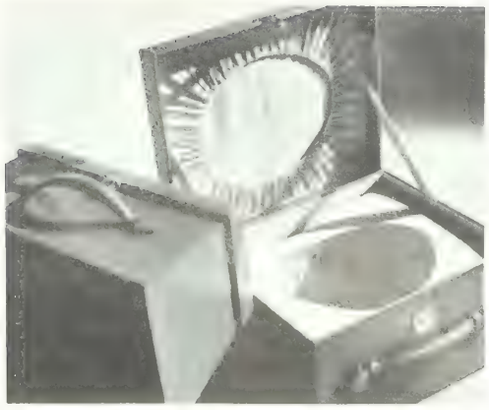
Dials to measure the [illegible] of the years
Baths for [illegible] the [illegible] of the birds
Fountains that [illegible] and [illegible]
All cast [illegible]

•

GARDEN FURNITURE

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The FLORENTINE CRAFTSMEN Inc.
540 First Avenue New York City, N. Y.



RESERVED SPACE FOR HATS AND COLLARS

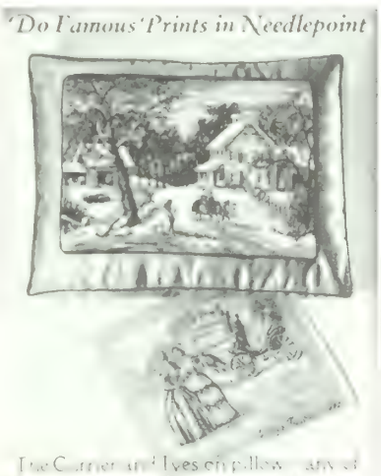
This sturdy cowhide case by Oshkosh holds two hats—an opera hat in the lid pocket, and a soft felt, derby, or top hat in the hat form in the bottom. And around this hat form is a convenient linen-lined compartment for all the collars you will need.

You can carry it as a separate item, or stow it away in larger luggage, whichever you prefer **$32.50**

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"Do I famous" Prints in Needlepoint



[illegible] Carriers and Ives cushion [illegible] any of four seasons on fine canvas with yarn, $19.75; on grospoint canvas, $15.00. The Godey print on fine canvas with yarn, $16.50; on grospoint, $7.75. You'll love them as pictures, too.

Alice Maynard

515 MADISON AVE., NEW YORK



• From Virginia comes this graceful reproduction of an early American candle stand. A piece that will fit in delightfully with your other antiques. Hand made of solid mahogany, or other woods if you prefer. Price twenty dollars. Shipped express collect.

[illegible] required

ISABEL IMBODEN SHEEN
Handicraft Shop Bristol, Va.



SELECT CALDWELL FIXTURES

THE wall bracket illustrated (No. A78832) is one of a pair, finely executed in gilded bronze and beautifully decorated with hand cut crystals. At our showrooms a selection may be made from a great variety of designs in a wide price range.

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SIMULATE the glow of CANDLELIGHT



tors and architects recommend them for the

ORDER NOW

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GARDENS & GARDENING 1938

Original plans for small and large gardens. Articles on Planning, Color, How

They make a complete [illegible]

THE STUDIO PUBLICATIONS Dept. G.
381 FOURTH AVE., NEW YORK

Vendôme News

IMPORTED AND DOMESTIC DELICACIES

CAVIAR RESTAURANT moves to East 49th St.

Complying with numerous requests, the CAVIAR RESTAURANT has moved to a more convenient location—**18 East 49th Street** (near Madison). The inimitable cuisine and excellent wine cellar, under Antoine Dadone's direction, remain the talk of the town!

Swiss in Kirsch

A [illegible] combination! Genuine Gruyere Swiss cheese from Switzerland, cured in Alsatian Kirsch by Vendôme [illegible] in wine.

New Canape Paste

Vendôme Smoked Salmon Paste and most popular delicacy of the season. Preferred for canapes, sandwiches, etc.

Vendôme

Come and See
for Yourself

International Flower Show

Dancing Girl



Prices

21 Cents

Erkins Studios
Garden Ornaments

STUDY INTERIOR DECORATION AT HOME

SIX WEEKS PRACTICAL TRAINING COURSE

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NEW YORK SCHOOL OF INTERIOR DECORATION



GATEWAY POTTERY

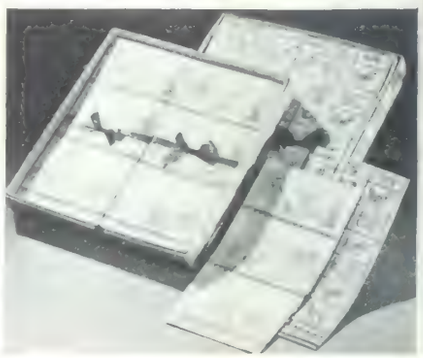
SHOPPING



THE tiny vases, small enough for the most infinitesimal flower [illegible], these tiny vases measure only $1\frac{1}{2}$ and $1\frac{3}{4}$ inches in height. Of finest Dresden porcelain, they [illegible] with Meissen motifs, or in colored lustre. An assorted dozen, smallest size, $7.50; larger, $10.00. [illegible]



THE old-fashioned carriage lantern sheds a new light on the subject [illegible] carriage. Executed in [illegible] fully wired for $33.00. There are also two smaller sizes, $26.00 and $13.50. Kenneth Lynch, [illegible]



THE [illegible] even at home, when a large and exuberant party threatens to wreak havoc on exquisite linens, a set of gay paper towels is indispensable. These have Aztec, or Mexican designs, in red, blue, or green, on white. [illegible] Personality Decorating, Inc., 142 East 57th Street, New York City



VERY solid and comforting, this hand-made ottoman, an exact reproduction of a Colonial antique, made originally around 1800. It measures 20 inches long [illegible], and may be obtained in mulberry, wine, green, or blue velour, or your own needlework for $17.50. Biggs Antique Company, Inc., 318 East Franklin Street, Richmond, Va.



OUTING KIT

ARE YOU GOING AWAY?

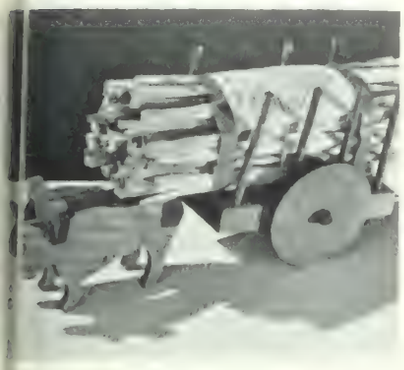
An outing kit that contains two quart sizes thermos bottles each with 4 cups and a sandwich box neatly fitted in a pigskinlike case. Complete **$6.85**

Scully & Scully, inc.

"The Smart Gift Shop of New York"
506 PARK AVENUE, NEW YORK
[illegible] St.
Wickersham 2-2590

AROUND

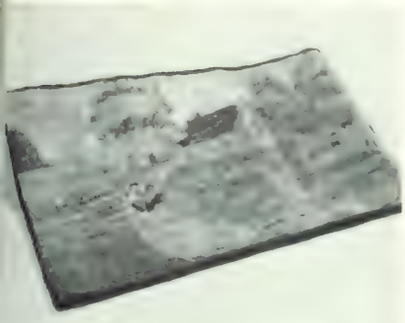




INDIAN fire-brands, warranted to start any fire with a minimum of effort. The method is to lay them at right angles between the logs, and light the ends. The draft of the fireplace will pull the flame back and ignite the wood. A bundle comes in a wooden oxcart complete for $1.50 from Wm. H. Jackson, at 16 East 52nd Street, New York



PEGGY [illegible] is a decorated chair of the Hitchcock type. Painted with a floral decoration, it may have either a Williamsburg blue, or a black background. It stands 27½ inches high, and is made with a sturdy cane seat. Nicely priced at $24.75, freight collect. Virginia Arts & Crafts, 207 East Franklin Street, Richmond, Virginia



WASHINGTON'S [illegible] hood home—the old Pope's Creek Farm, from a Currier and Ives print—is reproduced in soft brown colors on a hooked rug of mercerized jersey. Its tight loops make a structure which may be safely cleaned. 24 by 30 inches, $15.00. Can be also obtained in a larger size. Laura Copenhaver, "Rosemont", Marion, Va.



MUSIC for the eye rather than the ear. A tiny table in the shape of a grand piano, to serve as an end table or a plant stand. The keyboard side opens with a mirror to reflect flowers placed in the zinc-lined interior. The table, 25 inches high, has a veneer top, and mahogany legs. $39.50. Lyman Huszagh, 57 East 56th Street, New York



COLONIAL MIRROR REPRODUCTIONS

The ideal wedding gift and for many other occasions. Or, maybe, the piece necessary to make your room complete.

Chippendale mirror as shown

35" x 17" over all
Solid Mahogany or Maple beautifully finished $15.00
Send 6c in stamps for other sizes and designs

Custom built furniture DAVIS *The largest gift shop in Southern New England*

OLD LYME, CONN.



Walnut End Table

[illegible] by a Guild craftsman [illegible] Ivy Leaf and Scroll [illegible]. Behind the carved double doors are 2 shelves for your records [illegible]. Dimensions [illegible] 17" deep.

ALLIED ARTS GUILD
Arbor Road
at Creek Drive
Menlo Park, California



"Select Flower Arrangements of Moribana and Heikwa"

[illegible] Price $2.00 *postpaid*

YAMANAKA & CO.
SOLE AGENTS
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America's largest retail selection at lowest prices of open stock English Bone China. *New dinnerware booklet will be sent on request.*

HERBERT S. MILLS

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BEAUTY WITH A DESTINY

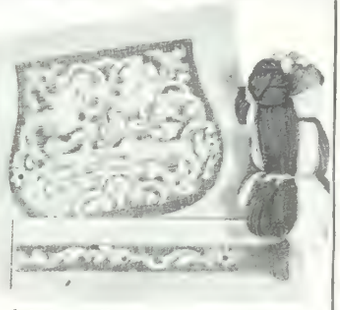


WHERE else but in Virginia would you expect to find antique reproductions such as Biggs' . . . with the time-mellowed heritage of pride in design and craftsmanship? Each rare Biggs masterpiece has a dual destiny . . . to enrich today's living, to become tomorrow's treasured heirlooms.

QUEEN ANNE CARD TABLE, from about 1730, pictured above. Made by Biggs for about 35 years. 29 by 29 inches open; 14½ by 29 inches closed; height 28½ inches. Midwinter Sale Price $52.50

[illegible] Mahogany [illegible]

B I G G S
ANTIQUE COMPANY
318 E. Franklin St., Richmond, Va.
[illegible] Conn. Ave., Washington, D. C.
[illegible] Peachtree St., Atlanta, Ga.



A Fine, Large
Needlepoint Work Bag
for You to Make

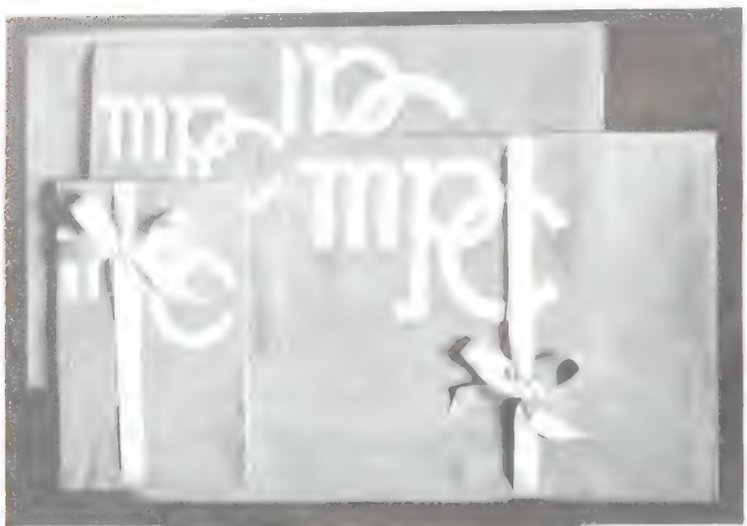
[illegible] Renaissance blue, small house in design finished in petit point, balance for you to do in gros point. Pattern underlaid with colored wool and bundle of working material included. Commenced Design [illegible] All Materials $22.00
(Postpaid in U. S. A.)

One [illegible] Mail or Phone Box [illegible] Courtesy of Needlework Department

Sara Hadley
LACES-ART
11 EAST 54TH ST. NEW YORK

Let COLOR Determine it

Whether you seek smart originality with a masculine or a feminine atmosphere, here is a new series of Mosse bed linens so direct in their modern simplicity as to partake of either gender, according to your choice of a rugged or a delicate color combination.



8 UNUSUAL SHADES
with unlimited choice of color combinations in the *hand* applique monograms.

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COMPLETE SETS
including individual monograms in same or contrasting color. Fabric and color swatches upon request.

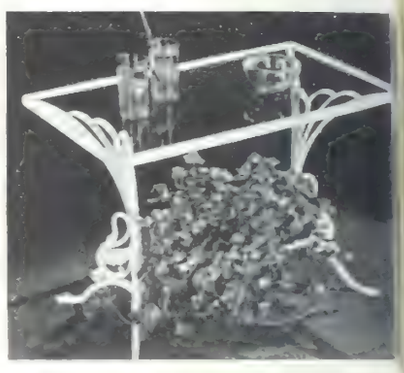
Natural Wood Mantel

CARVED IN THE 18TH CENTURY MANNER

With [illegible] mantel [illegible] from England. Handsomely carved in the grand days of the 18th Century, [illegible] has reproduced the pattern and coloring



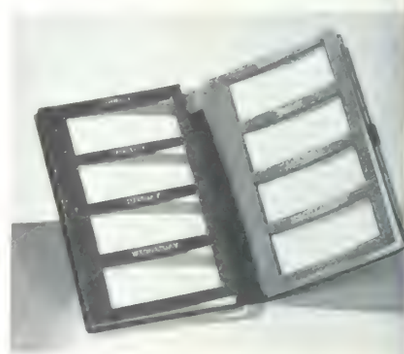
SHOPPING



Three graceful swans devote their grace and beauty to a life of decorative fulfillment. They form the motif for a new outdoor table, which has a glass top, and a ring below for a [illegible] sign is also available in a complete set of summer furniture. This piece, $40.00, Florentine Craftsmen, Inc., 540-1st Avenue, New York



Sweet and [illegible] Two pounds of California Orange Blossom Honey, in a glazed pottery vase. The vase, [illegible] high, comes in several colors, and may be used for various purposes after the honey is eaten. The vase, with honey, is $1.90 (postage added outside the city). Maison [illegible], 46 East 57th Street, New York



Keep tab on your time. [illegible] pad that should be ample enough for the most strenuous social program. It's of pigskin, with spaces for every day and one extra for "Miscellaneous." The gilt edged pad is perforated so that each page is detachable. $10 from Abercrombie & Fitch, Madison Avenue at 45th Street, New York



Artichoke Plates
$5 half doz.

Gleaming white pottery dishes that provide a glamorous setting for the delicate artichoke and simplify its enjoyment as well. The center depression holds the artichoke itself. There is a well for the sauce and the hollow rim holds the discarded leaves. A very smart gift. Shipped express collect.

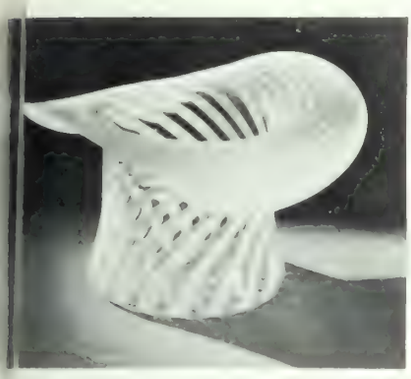
LAMBERT BROTHERS
Jewelers
Lex. Ave. at 60th St., N. Y.

Finding The Unusual

IT TAKES unusual and beautiful pieces to give a home individuality and distinction. You'll find them in the studios of skilful craftsmen, in by-ways where fine old handiwork is reproduced, in shops that comb the markets of the world for lovely things.

But the search is an easy one, for you can discover all the charming and unusual accessories for your home in a comfortable tour of the Shopping Around pages of House & Garden.

AROUND



NEWEST, largest, and highest of the ever popular high hats. Standing 7 inches high, this one serves either as a decorative accessory or an excellent vase for flowers, greens, or colorful fruits. It is fashioned of hand-blown milky white glass in a swirl design, and costs $3.98 from Reits Glassware Company, 613 Lexington Avenue, New York.



SUN subtleties are easy to chart, with this unusual sundial. Signs of the Zodiac add a symbolic, decorative note, so that it serves both as a garden ornament and a toy for the amateur astronomer. The sundial shown is 16 inches in diameter, costs $90.00. It comes, too, in 12- and 14-inch sizes. From Erkins Studios, 123 East 24th Street, New York.



REFLECTIONS on table settings. Flowers on mirrors are in vogue again for formal tables. Here is a mirrored plaque built to keep flowers fresh by concealing a pan of water under the curving slot in which the flowers are arranged. The plaque measures 9½ by 6½ inches, and costs $6.00. Heather Mathews, 411 Fifth Ave., New York.

Spinet Grand

Exclusively by

MATHUSHEK

EST. 1863

A triumph in the progressive development of the Grand Piano.

Tone, action and beauty of design are the requisites exemplified in the new SPINET GRAND. Compact in size. Full 88-note keyboard.

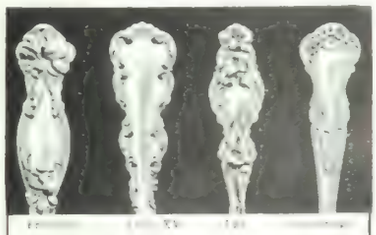
Do not confuse the SPINET GRAND, exclusively, by MATHUSHEK, with the many so called Spinets of vertical construction. Insist on the SPINET GRAND, made only by MATHUSHEK.

Send for Booklet H.



The Grand Piano in Spinet Form. "Only Mathushek makes the 'SPINETGRAND'."

MATHUSHEK 43 WEST 57 ST. NEAR FIFTH AVE., N.Y.



Unusual Opportunity

If you are [illegible] here is an unusual opportunity at reasonable prices.

Chantilly

We [illegible] others of the older patterns. This silver [illegible] We solicit your inquiries regarding anything in unusual silver.

JULIUS GOODMAN & SON, INC.
45 South Main Street
Memphis, Tenn.

★

Shaved Ice



FROM TUB. This "Bonheur [illegible] Crushes and holds 3 trays of ice cubes. Removable cast iron dripper. Pine wood tub may be used as service container. **$4.80**

TO TABLE. These Iced Sea Food or Fruit Servers provide ample space for chipped or crushed ice. Clear crystal. . . . . 6 for **$6.75** With one, two or three letter monograms . . . . 6 for **$10.75**

Send for new housewares booklet "G"

HAMMACHER SCHLEMMER

[illegible] EAST [illegible] STREET • [illegible] • NEW YORK

[illegible]

★

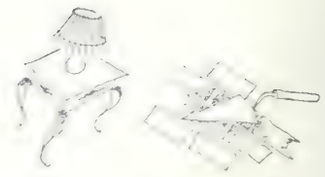


Modern mood perfectly interpreted. The porcelain is Royal Copenhagen's new Java design, rich canna and soft green on dead white. Dinner plates are $48 a dozen. The silver, Jensen's Pyramid, is modern at its best. A sufficient set (64 pieces) is $442. The hand embroidered linen is Marghab's imaginative Ponto Grega design—17 pieces are $40. While the Orrefors crystal is one of Gate's perfect designs. Water goblets are $16 a dozen.

GEORG JENSEN

[illegible] AVE. NEW YORK CITY

BOOKLETS FOR THE ASKING



Brisk March days usher in a host of important things to do. Before you buy or build—before you decorate, plant a garden or take a trip—read these reviews (and those in Section II) and write to the addresses given, for the booklets you'd like.

Furniture

of Colonial furniture to show how liv-

DAY shows fine examples of 18th and transitional types—with a group of tor's comment, to help you plan a bean

some booklet picturing rooms entirely furnished in this wood so rich in historic background. It also shows individual pieces of oak furniture inspired by

Decoration and Home Furnishings

LAMPSHADES of Lamarith "Clair lamps—shows some shades of this new material that is washable, color-fast,

BE YOUR OWN DECORATOR has fessional-looking effects in draperies, slipcovers and closet ensembles that you can make yourself with the Conso fringes and bindings that decorators use HG-3, 27 W. 23RD ST., N. Y. C.

SPODE'S LOWESTOFT is a fascinating brochure, by an eminent authority, loom china of the past—and the future. It pictures many of the old patterns that

CABLE ARCHITECTURE is a clever idea in crystal, with lovely, simple bowls, flower-holders and candlesticks that can be arranged in an endless variety of tasteful settings. Other Cambridge folders show exquisite designs in stemware and crystal dinner services. THE CAMBRIDGE GLASS CO.,

simplifies your floor covering problems by answering questions on the use and care of broadloom carpetings. It shows the 27 Tru-Tone colors, and gives you help in planning room schemes. ALEXANDER SMITH & SONS CARPET CO.,

a little book on the etiquette of correct

Gardening

know about soil, seed, watering and *mowing* to make your lawn really beautiful. ECLIPSE LAWN MOWER CO., DEPT.

AN ELECTRIC HOTBED? describes hotbed is, how it works, and what it does to save time and eliminate worry for the gardener. LORD & BURNHAM

ROOT is an interesting and enlightening short story about peat moss that can be used to winter or summer mulch, prevent weeds, grow seeds, store bulbs, condition soil. PEAT IMPORT CORP., DEPT. HG-3, 155 JOHN ST., N. Y. C.

a variety of jobs. This booklet gives full specifications, and close-ups of the working parts. JACOBSEN MFG. CO., DEPT.

HARDY PLANTS by Wayside Gardens is an exciting new catalog illustrated in faithful colors, with such "new fashions in flowers" as the Giant Columnew Yellow Day Lily . . . and a complete assortment of fine things old and new.

THE WAY to a Beautiful Home to the fundamentals of correct soil conditions, with helpful data on the kind and quality of peat moss to use (Swedish is recommended). An all-year chart tells PEAT MOSS CORP., DEPT. HG-3, 150 NASSAU ST., N. Y. C.

several models, and the added equipment, such as hedge cutter, glider and Co., DEPT. G, NEWBURGH, N. Y.

STEARNS POWER LAWN MOWmany different types of jobs. To know all the details of design, material and operation, send for the descriptive folder, E. C. STEARNS & CO., DEPT. HG-3, SYRACUSE, N. Y.

thing in seeds. It includes 30 new novelties, featuring the Maroon Gold Oxalis, the Golden Sunshine Marguerite, and 3 remarkable Rock Garden Strawberries, in white, yellow and red. Send 35c MAX 59TH ST., N. Y. C.

HOW DOES YOUR GARDEN GROW? is an attractive folder of keen interest to amateur gardeners who take a professional interest in the tools they use. It shows the latest improvements in hedge trimmers, grass shears and pruners, to make it easier to do a better job. J. WISS & SONS CO., BOOKLET 1437, 31 LITTLETON AVE., NEWARK, N. J.

BOBBINK & ATKINS' new Fall catalog features the new Brownell Roses, which include the H. T. Break O'Day three varieties of the new Creeping also describes such interesting perennials as Tree Peonies and Japanese Peonies. Sent free East of the Mississippi; 50c in the West. BOBBINK & ATKINS, RUTHERFORD 23, N. J.

Travel

CANADA invites you to enjoy its cities, seashore, mountains, lakes and rivers. Here's a booklet containing a wealth of information on accommodations, transportation, maps, camps and sports. CANADIAN TRAVEL BUREAU, DEPT. HG-3, OTTAWA, CANADA.

17 DAY CRUISES to the Caribbean, South America, Nassau . . . is a lovely picture-booklet that describes fascinating ship and shore scenes. Also gives complete sailing and rate schedules as well as deck plans. GRACE LINE, DEPT. HG-3, 628 FIFTH AVE., N. Y. C.

WINTER CRUISES to the Caribbean and West Indies . . . is a leaflet brief and to the point, giving cruise fares and pertinent facts about weekly sailings from New York via the spotless white turbo-electric liners of the Great White Fleet. UNITED FRUIT CO., DEPT. HG-3, PIER 3, NORTH RIVER, N. Y. C.

ROMANTIC AUSTRIA invites you to active sports in the Alps—to quiet tours through peasant villages—to Salzburg, city of festivals—to Vienna, with its Old World sophistication. It gives details of tours through Austria. AUSTRIAN STATE TOURIST DEPT., HG-3, 630 FIFTH AVE., N. Y. C.

39% LESS OCEAN TO EUROPE. An interesting leaflet about a shorter route to Europe that can be started via the sheltered St. Lawrence Seaway on board one of the spacious "Empress" or "Duchess" ships. CANADIAN PACIFIC, DEPT. HG-3, 344 MADISON AVE., NEW YORK CITY.

LANDS OF SUNLIT NIGHTS. A worthwhile booklet containing general information and delightful tours for those interested in Sweden, Norway, Denmark and Finland. SWEDISH TRAVEL INFORMATION BUREAU, DEPT. HG-3, 630 FIFTH AVE., N. Y. C.

VISIT JAPAN pictures the sports and theatres of Japan—its sights and scenery. It posts you on coming attractions—the proper clothes to wear—the currency of the country—its travel facilities. It includes specimen tours, with costs. JAPAN TOURIST BUREAU, DEPT. HG-3, 551 FIFTH AVE., N. Y. C.

GLIMPSES OF OUR NATIONAL PARKS. A splendid booklet of grand scenic photographs and interesting facts about the U. S. National Park System. U. S. DEPT. OF THE INTERIOR, NATIONAL PARK SERVICE, DEPT. HG-3, WASHINGTON, D. C.

Miscellaneous

SEEING IS BELIEVING, according to this leaflet, which gives illuminating facts about the I.E.S. Better Sight Lamps that safeguard eyes by combining proper lighting with good decoration. WESTINGHOUSE LAMP CO., DEPT. HG-3, 150 BROADWAY, N. Y. C.

KITCHEN-TESTED RECIPES offers suggestions for the gourmet—ways to use fine wines not only in drinks, but in the making of desserts, and in such delectable dishes as baked beans or tuna à la sherry. THE TAYLOR WINE CO., DEPT. HG-3, HAMMONDSPORT, N. Y.

200 THINGS TO DO with Plastic Wood is a handy guide to unexpected and money-saving ways of putting plastic wood to work to repair everything from broken furniture and cracks in the wall to sick trees and battered boats. And it's full of ideas for fun with toymaking and modeling. A. S. BOYLE & CO., DEPT. HG-3, CINCINNATI, OHIO.

SHADE IN INDIA gives a recipe for "Gin and Tonic" made with Billy Baxter's Quinine Soda—a combination of self-stirring Club Soda, with an old Indian therapeutic formula. Mixed with gin, it makes a highball famous in the tropics—now said to be skyrocketing to popularity in America. RED RAVEN CORP., DEPT. HG-3, CHESWICK, PA.

STEINWAY LOGIC, prepared as an aid in the selection of a fine piano, gives an inside story of piano making and piano action, to help you understand the points of quality that make a fine piano. STEINWAY & SONS, DEPT. HG-3, 109 W. 57TH ST., N. Y. C.

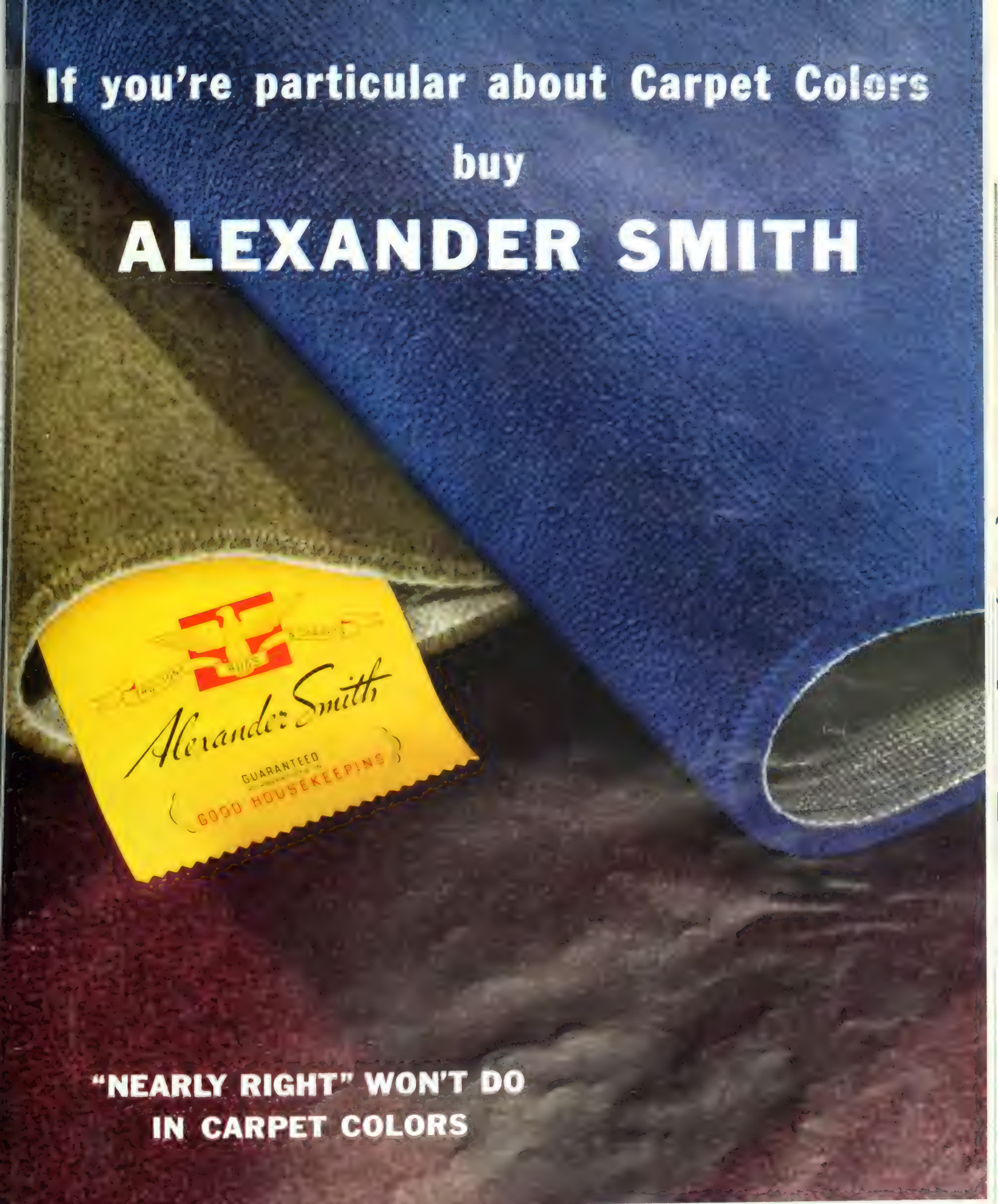
LET'S TALK ABOUT WINE. A sparkling little booklet this, full of facts about the various types of wine—how to test them—when and at what temperature to serve them—with a comprehensive wine chart, and illuminating data on a fine old champagne. URBANA WINE CO., DEPT. HG-3, HAMMONDSPORT, N. Y.

HOW TO JUDGE QUALITY in Bath Towels tells you how to detect loosely woven under-texture—how to size up sleaziness at once by the simple slip and rumble tests! It gives some surprising facts about color—and adds notes on the quality points of closely woven Martex towels. WELLINGTON SEARS CO., DEPT. HG-3, 65 WORTH ST., N. Y. C.

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LOVE STORY, LONG AGO

HISTORY REPEATS ITSELF

International Sterling

HOUSE & GARDEN

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In This Issue

With more than twenty pages devoted to gardening this issue becomes the gardening "extra" of the year. The outstanding feature is House & Garden's *Spring Gardening Guide*, a seven-page portfolio on the selection and care of trees, plants, vines, and shrubs. The many helpful hints on size, color and successful varieties will make this section a handbook for everyone who takes their spring gardening seriously.

Almost as indispensable is Richardson Wright's *Borders In the Making* which suggests colorful and interesting flower borders for all three seasons.

In addition there is a history of *Petunias* by Louise Beebe Wilder telling of the origin and ensuing adaptations of this garden favorite.

Good CLEAN DIRT by Sterling Patterson and *Tree Pest Control* by Paul Davey complete this imposing array of gardening material.

In the decorating field, the problem of arranging backgrounds for your rooms is simply described in *The Second Lesson in Decoration*. And more specifically, there are several rooms in other articles which are attractively arranged for those seeking novel ideas.

In *Nursery Rhymes and Reasons* the complete and efficient nursery is presented as one room or as a suite—with all the equipment necessary to make baby care a pleasure.

Last but not least is the Room of the Month called *Bedroom Biography*. In this story and in the accompanying illustrations can be found suggestions for an unusual and charming modern bedroom.

And just in case gardening and decoration do not cover all your interests, there are numerous recipes in June Platt's *Let's Just Have Chops* and exciting information in *Island of Enchantment* by Puerto Rico's former Governor, Colonel Theodore Roosevelt, Jr.

And Next Month

Everyone who has ever wanted to build, as well as those who have, will want to know what House & Garden's *Ideal House* is like. And that because the construction and the finishing combines all that is new in the building field today.

Trends. The April issue will present, in full-color photographs and descriptive text, a complete, authoritative analysis of its 1938 style trends in fabrics, furniture, floor and wall coverings. Our editors have made a tour of all the nationally-known centers where styles originate.

In our April *Shopping Tour* we take you to decorators' shops in New York, the furniture markets in Chicago, Grand Rapids, etc.—on the greatest shopping spree you could ever imagine!

SLOANE SALUTES SWEDISH MODERN





Swedish Modern furniture has come of age. Today, with its simple utilitarian beauty and lightness of feeling, it is good functionalism at its suavest. Sloane presents it here in two groups, one from The House of Years, the other from The Modern Furniture Department. Prices of all upholstered pieces are in muslin, including labor to cover. Large photograph: walnut-base day bed, $165. Tub chair, $68.50. Shown small: Sectional sofa including armed end, $62; long center unit, $69.50; chair-size unit, $52.50. Bleached mahogany lamp table with shelves, $42.50. Coffee table of bleached oak, $40. Bleached mahogany desk, $95. Matching cane-back chair, $36.

W&J Sloane

FIFTH AVENUE AT 47TH · NEW YORK

WASHINGTON, D. C., SAN FRANCISCO AND BEVERLY HILLS, CALIFORNIA

THE BULLETIN BOARD



R. M. S. Queen Mary. Among the Roses that will be talked about this year is the Queen Mary. You will find it in many gardens and it should win a place among the top flight for outdoor growing. It has a quality that few Hybrid Teas possess; in addition to the purity of its coloring, the open flower seems to pulsate and glow as though its beauty was radiating from the petals. Try placing a Queen Mary in both a sunny window and in a shadowy corner of a room. Its glow is observable as well in the shade as in the sun.



To the Hostess. A nice custom worthy of popular acceptance, is for dinner guests to send to their hostess flowers for her house. Even the best equipped establishment never can have too many flowers. A box of flowers arriving in the afternoon before the party, so that they can be unpacked and appropriately arranged without rush, puts even the most hectic hostess in a tranquil and hospitable frame of mind.

Street Names. Add to your list of picturesque street names, the following three: In the neighborhood of Bethlehem, Pa., runs Applebutter Road, which is as it should be, for the Pennsylvania Dutch produce Applebutter that reaches sublime gastronomic heights. In Bermuda, if you search a little, you will come to Featherbed Alley. Another furniture street is found in Hartsdale, New York, and must have been named by the local hunting set, for it dropped its "g"—Rockin-chair Road.

What have you found that might be added to our interesting collection?

Improving Technique. Some men will go to distant and laborious ends to improve their technique and accuracy. We heard the other day of a manufacturer of artificial flowers in Rhode Island, who first raises in his private greenhouse the flowers he copies in his factory. Wanta bet he takes real flowers home now and then?

Objets d'art. Letters from our readers have shown a particular interest in the unusual objets d'art which were photographed for the cover of our February issue. Be it known to the curious that these pieces are from the collection of Hobe Erwin of Jones & Erwin.

Anniversaries. This Year of Grace sees several interesting horticultural anniversaries coming around. There's the International Flower Show in New York, which is decking itself in silver because this is its twenty-fifth show. And there's Henry A. Dreer, Inc. of Philadelphia which is now rounding out a century of horticultural service.

The business was founded in 1838 by Henry A. Dreer who at the time was only 20 years old. He opened up a store opposite Independence Hall. From this small beginning, the nurseries extended to include the famous "Woodlands", the seat of Andrew Hamilton. It now is located at Riverton, N. J. where the test gardens for Roses and other plants attract thousands of interested gardeners. House & Garden, a mere 37 years old, extends its hand to congratulate these two excellent institutions.

Prize Chimneys. If we were giving out prizes for chimneys, the first and best would go to those at the Battersea Power Station in London. They are simple in design, noble in proportion and eminently practical. Not alone do they appear beautiful, but they wash the smoke before puffing it out, which is a thoughtful contribution to London's Less-Smoke Campaign.



Mirrors in Bed. There's a limit to all things and one of the limits is mirrors in beds. The Venetians were given to inserting bits of mirror glass in their highly-painted bedheads and doubtless many a beauty of that day would roll over on an elbow to contemplate herself. In London once we found a four-poster bed of which the entire roof was a sheet of mirror, which, in a manner of speaking, is carrying vanity a little too far.

Far Traveled Sweet Gum. Eventually, when we understand all things, we shall learn the mystery of the Sweet Gum Tree, *Liquidambar styraciflua*. It is found in three sections of the world separated by thousands of miles: in Asia Minor, in China and Japan and along the eastern coast of the United States. One might conceive the seeds being carried along the old caravan routes from Asia Minor to the Orient or vice versa, but how did they get to this section of our country? California, rather than the Atlantic seaboard, would have been their natural stopping-off place.

This mystery always confronts me when I see a Sweet Gum. Some call it Alligator Tree, because the bark is deeply furrowed and cork-like, reminiscent of an alligator's hide. Others know it as Bilsted, although I've never been able to discover why. A symmetrical tree, growing in the form of a pyramid, it is one of the most beautiful of our ornamentals. In Spring and Summer the leaves, resembling those of Maple, show a true green; in the Fall they turn deep crimson and through the Winter their fruit is tossed by the wind.

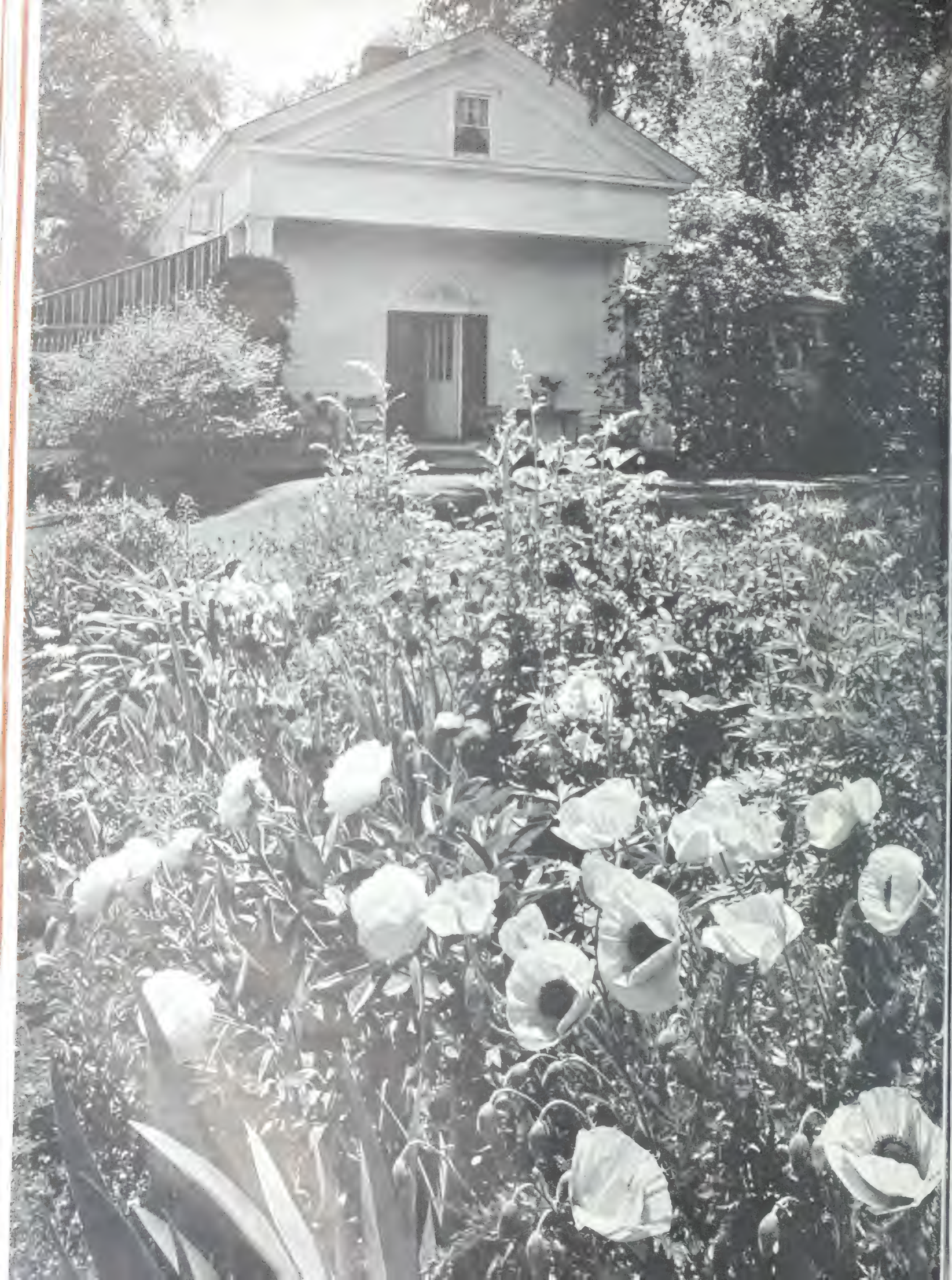


Stews and Pools. A word that has always intrigued me is "stew" as applied to a fish pond. The English refer to old monastic ponds as "fish stews". In mediæval times all well-equipped monasteries had a pond or pool —often rimmed with stone and quite formal —in which quantities of fish were kept. On Fridays they were scooped out to furnish the necessary diet of the day. Among the frescoes in the Palace of the Popes at Avignon is a picture of a fish stew showing the jolly religious hauling out their dinner.

This word "stew" came from an old French word, *esturi*, meaning to shut up and keep in reserve. Especially was it applied to a pond or tank in which fish were kept until needed for table use.

Having made this learned assertion, we turn over to other investigators the problem of tracing the evolution of the mediæval fish stew up to its latest Hollywood or Westchester manifestation as a swimming pool. Doubtless he will also be able to discover at just what period attendants ceased scooping out fish and began hauling out the stews!

Magnolias. Since they have spongy roots which are apt to rot in Winter thaws, Magnolias should be planted in the Spring.



BORDERS IN THE MAKING

Directions for planning and planting borders to furnish a succession of flowering through the three seasons—by Richardson Wright

More than half a century has rolled around since William Robinson, publisher of a popular English gardening magazine, author of garden books and already a leading amateur gardener, proclaimed his support of the perennial border. Up to that time, English and American gardeners were content to grow tropical flowers in fancy beds. They were enslaved to the artificial style known as "bedding out", whereby patterns were made with low plants, so that the garden came to look like a green floor on which "scatter" rugs were laid at regular intervals. Against this style, Robinson waged a fierce war until, on both sides of the Atlantic as well, the perennial or herbaceous border has become the most significant and satisfactory arrangement for flowering plants.

In this country the perennial border has also become a challenge to the ingenuity of those who plan and maintain the garden. And it is not made with a flip of the hand. Since its purpose is to group plants so that some part or parts of the border will supply flowering color through three seasons of the year, it requires the consideration of many factors and presupposes an intimacy with the flowering habits and forms of many kinds of plants.

The factors first to consider are (1) the site, (2) the size, (3) the border's relation to the garden or the house, (4) the background, (5) the preparation of the soil. After these are solved, you finally arrive at the plants. Don't start with color schemes; begin with the five points.

If you are dealing with a rolling site, the border may follow the curve of the land. One of the easiest ways to get the proper curves is to lay down a hose and kick it around until the curves are gradual and pleasing. Avoid a scalloped edge. If you are dealing with a flat site and the shape of the garden is rectangular or square, you will naturally make a straight line border. The proximity of the house may also decide its shape. A third deciding factor may be such backgrounds as already exist—a wall or a hedge. The perennial border needs some sort of supporting backgrounds, otherwise much of the flower coloring is lost.

Another phase of the site to consider is the proximity of trees and shrubs. The border should be made at some distance from them, lest they rob the soil of its nourishment and cast too deep a shadow. Most of the perennials going into the herbaceous border want sunlight.

While the depth of the border will be determined by the space available and its scale in relation to the rest of the garden, the irreducible minimum for depth is 8′–9′ and the ideal, 12′. Without this width you cannot include enough different kinds of flowers to maintain a three-season display. There are exceptions, of course, such as special companionate plant borders, where this depth is not required.

The length will also depend on the area available and its relation to the garden as a whole. Certainly a border 12′ deep should extend not less than 60′. In deciding the length, you must also calculate the time and labor required to maintain the border. To keep a border 12′ x 100′ in good flowering condition through Spring, Summer and Autumn will require at least two hours a day.

Finally there is the preparation of the soil. A border well prepared should last four years before it needs remaking. Or, after the third year, it can be gradually re-made by shifting and dividing plants. Consequently the soil must be well prepared. It should be trenched down to 3′ and, if drainage is needed, stones covered by sods laid in the bottom. Above this comes a mingling of good loam, well-rotted manure, and leafmold. This depth of nourishing soil assures healthy growth to the plants by giving deep anchorage to their roots and a cool, moist root-run. If the soil tends to be acid, a dusting of lime goes into the top layer.

This mechanical preparation completed, let the soil settle for a couple of weeks before setting out the plants. It is about right when the soil is 3″ above grade.

Another question that you must answer before embarking on an ambitious perennial border is, "Where are the plants coming from?" A border can swallow an appalling number of plants and, unless you are a Midas, their cost may run up into embarrassing figures. The answer is: raise those plants that you can and buy the others. Iris, Peonies, Gas Plant, Baby's Breath, Phlox, Day Lilies, Oriental Poppies and Fall Asters should be bought; the others you can raise from seed. The plants raised from seed should be started a year in advance and grown along until big enough to set out in their permanent places.

The first year any border made only of perennials alone is apt to appear skimpy. Fill in for the first two years with annuals. In fact, it is often necessary to use annuals to fill the empty spaces in even a well established border. Thus the expense can be distributed over a number of years. By the third year many perennials have to be lifted and divided, so

Left. June in the author's border, when Oriental Poppy Watteau and Peony Le Cynge and groups of companionate Iris make a soft color scheme. Later come deep blue Delphinium and the gold of Day Lily Hyperion, with shoals of annuals to carry on the bloom until hardy Chrysanthemums and Fall-blooming Lilies renew the succession. The Spring flowers are Daffodils, Pansies and pink heads of *Viburnum Carlesi*.

[illegible] proudly the gardener of other days could [illegible]

Selecting the plants for a perennial border and determining their location is somewhat like reading a score of music. Both harmony and counterpoint must be kept in mind, and the floral orchestration must be full bodied and abundant. You are dealing with shifting scenes. Every week in the three seasons, the color combinations change. You also use [illegible] kinds of plants, so that you have chances to be original, to experiment, to make color schemes and foliage contrasts to your heart's content.

You begin by listing plants according to their (1) flowering height, (2) type of foliage, (3) type and color of bloom and (4) season of bloom. These are necessarily at one's finger's-end if the symphony of the border is to be properly written. Tall plants go at the back, medium-size, down the middle and low, in front. Examples of these three heights are Delphiniums, Peonies and Creeping Phlox.

Having prepared this information, you then begin matching colors, contrasting foliage and seasons of bloom. Instead of reading this floral music bar after bar, you now begin reading it up and down to establish harmonies. Those at the back, say in June, are the rising tall Delphiniums with flat foliage and blue flowers; before them is the medium-size Daylily with fountain-like narrow foliage and lemon yellow flowers. In the foreground of the Daylilies is a clump of Iris with sword-like foliage and copper flowers and [illegible] that a rim of white Sweet Alyssum and mauve Ageratum. This simple group also offers a contrast in the types of flowers: the spires of the Delphiniums, the trumpets of the Daylilies, the standard and falls of the Iris, the Lacy Hummocks of Sweet Alyssum and the rounded mounds of the Ageratum.

The early Spring border is apt to be all of one height except the front: when Tulips are blooming, the foliage of other plants is just reaching its height so that it furnishes a green foil for the cups of the Tulips. And in and through the Tulips run Pansies of contrasting or harmonious colors or a froth of blue Forget-me-nots or the pinks and white of Creeping Phlox.

The late Spring and early Summer combinations are infinite. Peonies and Iris and Gas Plant and Daylilies and Lupines in the middle range, with early Summer Phlox showing before the rising foliage of Hollyhocks and Helenium in the rear. In the front either low annuals, such as the multicolored Phlox Drummondi or Petunias or Marigolds or such small perennials as Pinks, Heuchera, Violas, Campanula and Foam Flower. By mid-Summer and early Autumn we depend on Phlox and annuals for color. Then come the Fall-blooming perennials—Chrysanthemums, Japanese Anemones, Physostegia, late Lilies, Michaelmas Daisies, Gladioli, and the gray foliage of Artemisia with edgings of the lower annuals.

Next you begin to name definite varieties. Thus:

Anchusa, *Italica Dropmore*, or Sutton's Royal Blue—blue clouds, May and June with a light bloom in Fall.

Peony, the Moor—gobby blobs of deep maroon, May and June. This is one of the darkest Peonies.

Orientalis Iris, Snow Crest, May and June flowers.

Instantly you have made a color combination—a blue cloud of Anchusa, a splash of maroon Peonies and, slightly below this or to either side, the white of the Oriental Iris.

But what will happen to this spot after May and June have passed? Well, you interplant with something else. Your May and June groups aren't slap bang up against each other; there should be room left to put other things in between them. For you really should look at a perennial border from a distance, get its general effect rather than its individual planting. This May and June group can have (*Continued on page 31*)





SINGLE JAPANESE PEONIES AND IRIS

THE GARDEN OF THE REV. ROLLO MEYER AT [illegible] SILVIA SAUNDERS

Whether planned for one season or all three, borders are a school for gardeners, affording an intimacy with a wide range of plants



FALL ASTERS AND PHYSOSTEGIA IN AUTUMN MURRELLANE



MEADOW RUE FOR REAR PLANTING

Midsummer brings Phlox, Bergamot, Hollyhocks and some of the Veronica into bloom, but the heaviest contributor of border color is Phlox. So it is pictured above in the garden of the Rev. Rollo Meyer at Stone Rectory, Hertford, England. By removing the spent flowers, Phlox can be made to continue its bloom till frost. Meantime Fall Asters or Michaelmas Daisies, Dahlias, Lilies, Korean Chrysanthemums, *Sedum Spectabilis*, and French Marigolds and Petunias along the edge will take up the flowery tale.

When the Clock Strikes Five

We arrange a very inviting table for afternoon tea



THERE is something about the drinking of tea that associates it with traditions of leisure, elegance, and wit. It seems always to have contributed to gracious living. Chinese poets praised it in learned metaphors. The Japanese built it into a cult of beauty. In England, tea made its appearance only to elbow the ale mug out of polite society, and, in America, to encourage the social graces as well as independence.

Everywhere the tea habit went it began straightway to mold social customs. It set the potters of Europe to work imitating fragile Chinese ware. Silversmiths followed suit with designs for silver services. And cabinet makers invented the tea table.

In our time, still, the ceremony of tea inspires contemporary craftsmen to some of their most graceful products. For the tea table of today, R. Wallace & Sons have designed this new sterling service which they call "Sir Christopher" after the famous 18th century architect, Sir Christopher Wren.

With this stately tea set, we used Booth's "Kang Hsi" china on a delphinium cloth made by Gribbon—setting a tea for moderns against a background full of color and old-world suggestion. The late Empire sewing table is from Bruce Buttfield, the crystal Venetian mirror from the Westport Antique Shop. Personality Decorating lent the crystal urn for flowers. The food is from Henri.





On this page we've shown additional pieces in the sterling and other patterns used on the tea table opposite, and some suggestions for alternate cloths in gentleness. At top are the classic King service plate, and tureen in "Kang Hsi" china and some pieces of flat silver in the Christopher. At right, three delicate cloths that might also be used for tea.



The gleam of silver, the charm of fine china—background for a gracious ceremony



A formal type planting garden as brought to the 1937 International Flower Show by Stumpp & Walter



The effectiveness of Azaleas was demonstrated at last year's International Show by the Dauernheim Corp.



From these materials and the decorator's sketch above came the plan for the modern bedroom which is illustrated and completely described on the opposite page.

The upholstery fabrics and bed-spread are from Louisville Textiles; net curtains from Quaker; wallpaper, Strahan; broadloom floor covering, Bigelow Weavers; bedside rug, Waite; lamps, Lightolier; venetian blinds, Columbia; furniture, Dunbar; accessories, Pitt Petri and Carole Stupell

BEDROOM BIOGRAPHY

The story of a modern room that grew from a decorator's sketch to actuality without the loss of a single distinguishing feature

From the decorator's idea to the finished room, there is a long and winding road. Changes, second thoughts, adaptations appear along the way, so that sometimes the finished product is not entirely the thing it started out to be.

A room grows from various sources. Sometimes it is built about an old piece of furniture, sometimes about a painting, sometimes it is suggested by the hobby of the owner, sometimes it develops from a very real desire to create a feeling of freshness and distinction.

The bedroom you see on this page came into existence by the latter method. Originally it was an idea in the mind of the artist who drew the sketch you see on the opposite page. She imagined a modern bed in the corner of a room enhanced by curves and angles, by the striking materials which are available today, and by a beige and white color scheme.

This idea involved the treatment of opposite corners of a modern room—emphasizing the balanced corners rather than the traditional balance of opposite walls. The decorator conceived a modern room with typical corner windows. These window groups have become a new central focal point in decoration and to balance this feature she sketched, in the opposite corner, the bed shown on the facing page. This sketch was the one that she showed to her client who was anxious for a modern bedroom of charm and distinction and who fortunately had a corner window.

In general terms, the room of the client was ideal for just such a treatment as appeared in the sketch. But, the client had ideas of her own and some preconceived notions of what she would like to have. She had ideas about color schemes and fabrics and what pieces of furniture she wanted. Then, too, the architectural features of the room necessitated minor changes of arrangement and line.

If you will study the sketch on the opposite page in comparison with the drawing of the finished room below, you will easily see what had to be done. For instance, the placing of the window made it necessary to turn the bed from the right-hand wall to the left-hand wall. This also improved the appearance of the room in that the outer curve of the bed followed and repeated the curve of the corner window opposite it. This line was further emphasized by the rounded dropped ceiling over the bed, the unusual pattern of the quilting in the bedspread and by the shape of the deep-pile wool rug beside the bed.

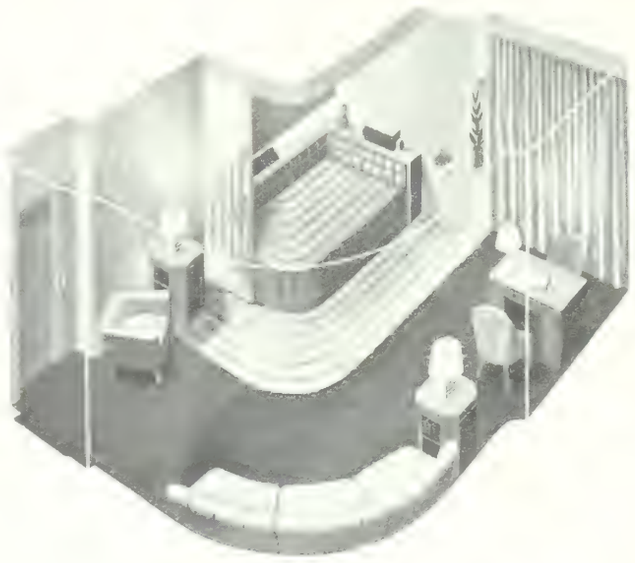
Changes were made in color too, in order to lift the room from the comparatively low key in which it was originally designed. The bed covering, quilted in a circular pattern, became aquamarine in color. The floor covering, a broadloom with a twisted weave—a deep blue green. The recessed shelf behind the bed, the sheer net curtains, and the wall-paper of pale beige remained the same as in the original sketch.

The remaining furniture of the room was chosen to keep the bedroom spacious and simple. Beside the window was placed a desk which would be welcome in almost any room. It has well-thought-out drawer space, bookshelves on the side toward the window and ample working space.

Then, for utility as well as decoration, twin tables which are the same on all sides were arranged on opposite walls. They had adjustable bookshelves and were large enough on top to support crystal lamps. Beside one of the tables, a comfortable armchair upholstered in rose-beige completed a reading niche.

In the rounded corner of the room, a unit sofa entirely upholstered (in the eggshell cotton and of the design which you see in the materials on the opposite page) was arranged. Each section is a modern adaptation of the barreled back chair and they may be added to or separated at will.

The modern appearance and the carefully chosen pieces of this unusual room make it worthy of attention and flexible enough to be adapted, in part or in whole, to any modern bedroom. It demonstrates the possibilities for interesting decorative schemes to be found in the new fabrics and wall coverings.



These two pictures, the one on the opposite page which shows the room as it first came to the mind of the decorator and the one at the right, of the room as it was finally completed for a client, illustrate the progress from basic idea to finished room. From a smart but subdued monotone a color scheme was evolved with the fabrics illustrated. The background of soft beige gray is retained, accented by a deep white wool rug about the bed and a sheer cascade of white net curtains about both bed and windows.

House & Garden Presents

SPRING GARDENING GUIDE 1938

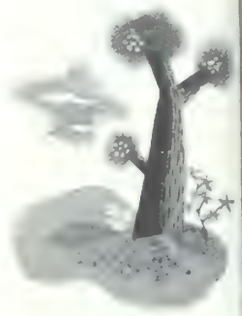
7 pages of practical information on the selection, care and culture of trees, shrubs, vines and flowers together with notes on their colors, sizes and varieties

1. Vines and Ground Covers



The chief purpose of [illegible] is to mask [illegible] without [illegible] that a comparatively [illegible] is to be sought in almost every instance and that it must have a marked degree of uniformity in character so as to avoid a tendency toward a patchwork effect. Consequently, for any one [illegible] a minimum number of the best plants to adopt. Bearing in the exception vines are to grow [illegible] at an early stage.

All of the plants recommended on this page can be planted in early Spring as soon as the frost is out of the ground, with the exception of Cardinal Climber, Cobaea and Morning-glory, whose seeds should not be sown outdoors until the soil is warm



VINES

NAME	HEIGHT	COMMENTS AND DIRECTIONS
Akebia, Fiveleaf	To 45'	[illegible] flowers in early Spring. Makes good screen.
Bittersweet, American	To 30'	Native woody vine. Orange-red fruit. Needs support. Keep under control, cut runners removed.
Cardinal Climber	To 20'	Annual with [illegible] foliage. Cardinal flowers all Summer. Sun, good soil. Needs support.
Clematis	[illegible]	[illegible] Large flowered kinds especially fine. Support.
Cobaea	To 20'	[illegible] Large purple bell flowers. Sun, good soil.
Dutchman's Pipe	To 30'	Hardy, [illegible] Large leaves and showy heads of creamy flowers. Outstanding.
Hydrangea, Climbing	To 40'	[illegible] Large leaves and showy heads of creamy flowers. Outstanding.
Ivy, English	To 50'	[illegible] Map still look in very severe Winter. Fine ground cover, also.
Morning-glory	To 10'	Very showy annual, especially Heavenly Blue and other modern varieties. Various colors. Sun, moderate soil. Support.
Wintercreeper	To 40'	Evergreen woody climber. Clings to any rough surface. *Euonymus radicans vegetus* strongest species. Spray for scale.
Wisteria	To 40'	Unequaled among hardy vines for its May flower display. Buy only grafted plants. Needs support.

GROUND COVERS

NAME	HEIGHT	COMMENTS AND DIRECTIONS
Bearberry	[illegible]	Widespreading native evergreen, bronze in Winter. Red fruits. Good drainage, sun, poor soil. Buy pot-grown plants.
Cotoneaster	[illegible]	Evergreen, glossy small leaves. Sun and good drainage. Trailing and prostrate types best for purpose.
Euonymus	[illegible]	Unusually attractive foliage and white, red or yellow flowers. Generally evergreen. Part or full shade.
Ivy, English	[illegible]	Excellent evergreen trailer for foliage effect. Good soil, sun or shade.
Juniper, Low	[illegible]	Needled evergreens, perfectly hardy. Especially good are Waukegan, Bar Harbor. Sun. Good drainage.
Pachysandra	[illegible]	Evergreen, upright growing. Plant 4"–6" apart. Any soil, sun or shade.
Phlox, Evergreen	[illegible]	Evergreen; mass of Spring bloom. Apple Blossom and The Bride especially fine. Sun, drainage.
Rose, trailing types	To 18'	For large areas especially. Max Graf and *Rugosa repens alba* particularly good. Sun to part shade.
Sedum	[illegible]	Dense evergreen mat-formers, varied flower display. Many varieties. Any soil, sun to part shade.
Sempervivum	2"–12"	"Hen-and-chickens" type best for purpose. Numerous forms, varying leaf colors. Drainage. Any soil. Sun.
Thyme	[illegible]	Mat-formers, numerous minute flowers. Several types, mostly evergreen. Good soil, sun to part shade.
Vinca	8"–12"	Dense evergreen, blue or white flowers. Forms superb carpets. Best in part shade.

2. Bulbs and Tubers



PLANTS that grow from bulbs and more or less bulb-like roots form a highly important group in any well planned garden. A great many of them, such as the Daffodils, Lilies and Snowdrops, are perfectly hardy and, once properly planted, will continue flowering for years. The majority of these should be set out in Autumn.

Others, like Gladiolus and Tritonia, cannot withstand severe freezing and, in the North, must be stored indoors for the Winter. Bulbs and the like, as a class, should have moderately rich soil, perfect drainage and at least a fair amount of sunshine. As a rule, too, they should be planted in small groups rather than masses, except Tulips used for out-and-out bedding effects and some little ones like Grape Hyacinths.

You will not go far wrong, with the majority of them, if you plant them with their tops three times as far below the surface as their own height; thus, a bulb 2″ high would be covered by 6″ of soil. Lilies should be set on cushions of sand, for drainage.



NAME	HEIGHT	SEASON	COLOR	NOTES AND DIRECTIONS
Achimenes	12″–24″	July-Sept.	Blue, purple	Related to Gloxinia and similar in use. Especially good for sheltered porch boxes or baskets in semi-shade. Bloom in long season.
Agapanthus	36″	July-Sept.	Blue	Showy and highly ornamental, particularly desirable in porch pots or tubs, or beside pool.
Begonia, Tuberous	12″–18″	June-Oct.	Various	Large, very striking flowers in many forms and shades. Plant in May. Shade or semi-shade.
Buttercup, Tall	18″	June	Various	Both single and double flowers, some of them 2″ across. Not hardy north of Philadelphia.
Calla	18″–24″	May-Sept.	Various	Plant in sun near the pool in April or May. Yellow form especially good; has white-spotted foliage. Pink & red forms.
Canna	36″–60″	July-Oct.	Various	For bold display effects, boundaries, etc. Plant outdoors in May. Modern varieties have lovely colors.
Crocus	4″–6″	March-April	Various	This, the old-fashioned "lawn" Crocus, is still unrivaled for naturalizing and informal plantings where grass is not mowed until Crocus leaves have withered. Plant in early Fall.
Dahlia	12″–72″	July-frost	Various	Wide variety available, from dwarf singles to huge doubles. Full sun, good soil and perfect drainage.
Eremurus	72″–96″	June-July	Various	Very striking spires. For rich, well drained soil. Disappears after flowering. Needs Winter protection.
Erythronium	3″–15″	April-May	Various	One of the loveliest of native flowers, especially the western species. Best in shaded or partly shaded places, in well drained, leafmoldy soil.
Gladiolus	24″–48″	Aug.-Oct.	Various	Handsome flower spikes of many sizes and colors, for display and cutting. Sun and good drainage.
Hyacinth, Cape	36″–60″	Aug.-Sept.	White	Graceful heads of large, fragrant, bell-shaped flowers. For well-drained, good soil in sun. Culture similar to Gladiolus. May need staking.
Hyacinth, Grape	4″–8″	April	Blue, white	Delightful little early bulb, for interplanting, massing and edging. Self-sows. Plant in early Fall.
Lilium auratum	36″–60″	July-Aug.	White	The Gold-Banded Lily of Japan, with very large, showy, fragrant blossoms dotted with crimson. It roots from the lower stem as well as the bulb and should be planted 8″ deep.
L. Batemannia	36″	July-Aug.	Apricot	Another stem-rooter: plant about 8″ deep. All Lilies should have perfectly drained, good soil.
L. canadense	36″–48″	June-July	Orange	A native American species especially good in leafmold among Azaleas. Fall planting, 3″ deep.
L. candidum	36″–48″	June	White	The widely popular Madonna Lily. Fragrant. Sun or part shade. When planting, barely cover bulb.
L. chalcedonicum	36″–48″	June-July	Red	Will do well even in heavy soil if well drained. Plant in Fall, 5″ deep.
L. Hansoni	48″–60″	June	Orange	One of the easiest Lilies, in part shade. Plant in Fall, 10″ deep.
L. Henryi	60″–80″	Aug.-Sept.	Orange	Very strong-growing and sure. Part shade. Early Spring or late Fall planting, 10″ deep.
L. philippinense formosanum	36″–48″	Aug.-Oct.	White, fragrant	Very free-flowering, somewhat resembles Regal Lily. Easily grown when set about 4″ deep and given light Winter protection. Grows readily from seed.
L. regale	48″–60″	July	White, fragrant	Large, fragrant, free-flowering and altogether one of the best and hardiest of Lilies. Good, rich, well-drained, leafmoldy soil in sun or part shade. Plant 9″ deep.
L. speciosum	36″–48″	Aug.-Sept.	White	Does best in sun, with rich, lime-free, leafmoldy soil over sandy loam. Plant 12″ deep.
L. superbum	60″	July-Aug.	Orange	This is commonly known as the American Turk's Cap Lily. Plant in Fall, 4″ deep.
L. tenuifolium	18″–24″	June	Scarlet	A dainty little Lily often used in rock gardens and low borders. Part shade and cool loam. Fall planting, 7″ deep.
L. testaceum	60″–72″	June-July	Apricot	Looks especially well with Delphiniums or Madonna Lilies. Fall planting, 2″ deep.
L. tigrinum	48″	July-Aug.	Orange	The old favorite Tiger Lily. Early Spring or late Fall planting, 10″ deep.
Narcissus	4″–18″	April-May	Various	Numerous types, forms and colors, suitable for variety of conditions. Do not cut down foliage until it starts to wither. Lift and separate bulbs when crowded. Good, well-drained soil, sun or light shade.
Oxalis	4″–6″	July-Sept.	Various	Fine for hanging baskets, boxes or mass bedding. Brilliant flowers above dark foliage.
Scilla	6″–10″	April-May	Blue	Several types, all of them good. Leafmoldy, well-drained soil in part shade. Plant in early Fall, 2″ to 4″ deep according to size of bulb.
Snowdrop	4″–6″	March-April	White	Generally the earliest of the Spring bulbs, wholly charming. Fall planting, 2″ deep, part shade.
Spider-lily	18″–24″	June-Aug.	Pearly	Clusters of large, fragrant blossoms, each suggestive of Amaryllis. Sun or part shade.
Tigridia	15″–24″	July-Sept.	Various	Brilliantly colorful. Sun and good drainage; same treatment as Gladiolus.
Trillium	1″–18″	April-June	Various	Splendid natives for shade and woods loam, with good drainage. Especially good species are *nivale* (dwarf), *grandiflorum*, *stylosum* and *undulatum*. Last mentioned requires cool, very acid location.
Tulip	18″–30″	May	Various	Darwin and Cottage types especially lovely. Good, well-drained soil. Plant in Fall, 4″–6″ deep.
Tritionia	24″–36″	Aug.-Sept.	Various	Also called Montbretia. Should be much better known. Culture as for Gladiolus. Sun or part shade.
Zephyr Lily	10″–13″	June-Sept.	White, pink	Plant in clumps in foreground of border. North of Washington, lift and store for Winter.

3. Flower Garden Annuals



[illegible] complete their life cycle—from seed to blossoming plant and back to seed again—in a single season, they are the things to use when the quickest of garden bloom is desired. Their disadvantage is that they will not come up a second year as the perennials will.

[illegible] either case the soil should be light, fine and [illegible] If the seedlings come up so thickly that they crowd each other, either transplant them farther apart before they become spindly, or else pull out the weaker ones and discard them. Much of your success with annuals will depend upon the sturdiness which you enable them to develop while they are still small.

A succession of bloom all summer can be provided by several separate sowings a month or two apart. Thus, when one set of plants gives out, fresh ones will be ready.



NAME	HEIGHT	SEASON	COLOR	NOTES AND DIRECTIONS
African Daisy	12"–24"	June–Oct.	Yellow	[illegible] flowers used for cutting as well as garden effect. Several sowings for late bloom.
Ageratum	6"–48"	May–Oct.	Blue, white	[illegible] and effective. Dwarfs are ideal for edging. Tall flowering kinds are removed.
Alyssum	4"–30"	May–Oct.	White	[illegible] edging or massing. All flowers. Successive sowings will provide continuous bloom.
Anagallis	6"–12"	June–Oct.	Blue, various	[illegible] for edging or rock gardens. Numerous small flowers suggestive of annual Phlox.
Aster, China	10"–30"	July–Oct.	Various	[illegible] flowers, fine for cutting and display. Not always easy, but should always be tried.
Baby's-breath	12"–15"	June–Sept.	White	[illegible] and bushy; seed should be sown under glass in March.
Balsam	10"–30"	June–Sept.	Pink, various	An old favorite; much improved. For display and cutting. Not too rich soil.
Begonia	6"–12"	June–Sept.	Various	[illegible] under glass in late winter for bedding. Start seeds under glass, or buy young plants.
Browallia	15"–30"	June–Sept.	Blue	Showy, [illegible] and bushy; seed should be sown under glass in March.
Calendula	12"–18"	June–Oct.	Yellow, orange	[illegible] in early fall and [illegible] under glass; protect outdoor in May.
California Poppy	10"–12"	June–Aug.	Yellow, various	Make the [illegible] sown where plants are to bloom. Withstands sun and dryness.
Calliopsis	12"–36"	June–Aug.	Yellow, various	Make the [illegible] sown where plants are to bloom. Withstands sun and dryness.
Candytuft	6"–48"	June–Sept.	Various	[illegible] flowers; [illegible] kinds. Lower growing varieties fine for edging.
Clarkia	24"–36"	June–Oct.	Rose, various	[illegible] flowers in [illegible] flowered. Especially good for cutting.
Cosmos	48"–72"	June–Oct.	Pink, various	Splendid tall growing background plant. Sow seed early under glass.
Datura	24"–36"	July–Sept.	White	Bushy and vigorous. Trumpet-like, fragrant flowers. Grows almost anywhere.
Gaillardia	24"–30"	June–Oct.	Maroon, various	[illegible] flowers. Withstands drought and heat. Sow where to bloom.
Globe Amaranth	12"–18"	July–Oct.	Various	Well branched, free-flowering and attractive throughout the Summer.
Godetia	12"–24"	June–Sept.	Rose, various	Cup-shaped, very attractive flowers, single and double. Easily grown and fully satisfactory.
Hunnemannia	18"–24"	July–Sept.	Yellow	Lovely Tulip-like flowers. Sow in late April where plants are to bloom.
Larkspur	24"–40"	June–Oct.	Blue, various	Indispensable for back of border and cutting. Fine modern varieties.
Lobelia	4"–10"	June–Sept.	Blue, various	Good edging plant that flowers freely but should be replaced in late Summer.
Mallow	36"–48"	June–Sept.	Pink, rose	[illegible] flowers resemble Hollyhock. Looks especially well against fence or wall.
Marigold	12"–40"	July–Oct.	Yellow, gold	Wide variety in both African and French types. Indispensable in every garden.
Mignonette	12"	June–Oct.	Pinkish white	Chief value is its unexcelled fragrance. Sow where plants are to bloom.
Nasturtium	15"–72"	June–Oct.	Various	Both dwarf and tall climbing types, singles and doubles. Full sun and average soil.
Nicotiana	18"–36"	June–Oct.	Various	Fragrant, freely-borne flowers and good general appearance. Sow under glass in March.
Nierembergia	6"–18"	June–Sept.	Lavender	A [illegible], pleasing plant with yellow-eyed, saucer shaped flowers. Very good.
Petunia	12"–24"	June–Oct.	Various	Both dwarf and Balcony (spreading) types. Fine new varieties. Sun or shade.
Phlox	6"–15"	June–Oct.	Various	Sow early and successionally where plants are to bloom. Withstands dry, sunny conditions.
Poppy	8"–24"	May–Oct.	Various	For brilliant color masses. Easy and quick from seed sown where plants are to bloom.
Portulaca	[illegible]	June–Sept.	Various	Low, brilliant color masses in hot, dry places. Sow in May where plants are to bloom.
Salpiglossis	20"–30"	June–Oct.	Various	Showy and valuable for many situations. Sow early under glass, or outdoors.
Salvia	24"–30"	July–Sept.	Blue	Not the Scarlet Sage (*S. splendens*). Sow under glass in March.
Scabiosa	24"–36"	June–Oct.	Various	Fragrant, delicately toned blossoms over a long period. Splendid for cutting.
Snapdragon	8"–36"	May–Oct.	Various	Especially for cutting and garden display. Many colors and heights. Pinch back for stocky plants.
Stocks	24"–36"	June–Sept.	Various	Unexcelled for early Summer, but cannot withstand great heat. Sow in March under glass.
Strawflower	12"–24"	July–Sept.	Various	Useful especially as "Everlasting" for Winter bouquets. Sow under glass in March.
Sunflower	36"–72"	July–Sept.	Various	Many types more refined than the old barnyard kind. Easily grown.
Tassel Flower	12"–18"	June–Oct.	Yellow, orange	Also called Cacalia. Particularly good for arrangements. Sow, in succession, where plants are to bloom.
Tithonia	60"–80"	Aug.–Oct.	Orange-red	Vigorous, brilliant-flowered plants for rear of plantings. Sow under glass in early March.
Torenia	6"–18"	June–Sept.	Blue, pink	Effective and satisfactory in every way. Sow seed under glass about mid-March.
Verbena	8"–10"	July–Nov.	Various	Spreading ground-covers that withstand even difficult conditions. Sow under glass in February.
Vinca	8"–12"	July–Oct.	Rose, pink	Especially for bedding and edging. Very free-blooming. Sow under glass in February.
Zinnia	6"–36"	July–Oct.	Various	Splendid new colors, forms and sizes. One of the best of all annuals. Sun and good soil.

4. Flower Garden Perennials



PERENNIAL plants, since they come up fresh every year from the same roots, are ideal material for a well-planned, permanent flower garden. Even after they are established they can be moved and with little check in growth, should this become desirable.

There are two main ways of procuring perennials: growing them yourself from seed, and buying more or less mature plants from the numerous nurseries which specialize in them. The former plan is less expensive, but obviously involves more time and effort. The latter is a quick-result proposition and also is especially advantageous in those cases where special expertness is required in the original work of propagation.

Early Spring and Fall are the seasons for perennial seed sowing and the buying or moving of larger plants, in the case of almost all species. For sowing, follow the directions given for Annuals on the preceding page. In handling mature plants, make certain that the soil is well prepared for them and that they are firmly set.



NAME	HEIGHT	SEASON	COLOR	NOTES AND DIRECTIONS
Alyssum, Hardy	12"	April-May	Golden yellow	Broad, solid masses of bloom. Excellent for edging sunny borders.
Anthemis	24"	June-Oct.	Golden yellow	Showy, Daisy-like flowers. For display and cutting. Easy of culture and long-lived.
Arabis	10"	April-May	White	Low and spreading; combines well with Alyssum, as border edging plant.
Aster, Hardy	8"-48"	Sept.-Nov.	Various	Many fine types, including new dwarfs. Indispensable in the Autumn garden.
Bleeding-heart	18"-36"	April-June	Deep rose	Graceful and arching, especially when well established. Part shade. Appreciates good soil.
Bocconia	48"-60"	July-Aug.	Purplish	Vigorous grower that needs plenty of room. Use in background, since it is rather coarse.
Butterfly-weed	24"-36"	July-Aug.	Orange	An outstanding native plant for brilliant effects in dry, sunny places. Excellent for cutting.
Campanula	24"-36"	June-July	Various	Several types, best treated as biennials. True perennial ones best for rock gardens.
Candytuft, Hardy	6"-10"	April-May	White	Dwarf, especially good for edging and low broad masses. Best in full sun.
Chrysanthemum	18"-40"	Aug.-Nov.	Various	Many fine modern types and varieties, including Korean Hybrids. Good soil, full sun.
Columbine	18"-36"	May-June	Various	Exceptionally graceful and attractive, especially the hybrid strains. Display and cutting. Sun.
Coreopsis	24"-36"	June-July	Yellow	Very easily grown, excellent for garden display and cutting. Keep old flower heads removed.
Cynoglossum	18"	Late frost	Blue	Forget-me-not type flowers, especially fine during late Summer. Very good.
Daylily	24"-48"	June-Aug.	Various	Greatly improved modern varieties give long season of bloom. Good soil, full sun to part shade.
Delphinium	36"-60"	June-Sept.	Blue, various	Best of the tall blue flowers, especially the modern strains. Superb for cutting and display.
Dianthus (Pinks)	8"-18"	May-July	Pink, various	Several types, mostly fragrant. Excellent for cutting. Flower freely in sun and lime soil.
Doronicum	24"-30"	April-May	Orange	Daisy-like flowers in masses, good for display and cutting. Sun and well drained soil.
Evening Primrose	18"-24"	July-Sept.	Primrose	Continuous flowering in well drained soil and sunny situation.
Eupatorium	18"-24"	Sept.-Oct.	Blue, white	Ageratum-like flowers on long stems, for display and cutting. Full sun.
Flax	18"	May-June	Light blue	Graceful and airy, delightful clean color. Best in masses, sun or part shade.
Forget-me-not	8"-12"	May-Oct.	Light blue	As edging or masses, or as ground-cover for Spring bulbs. Sun or light shade.
Gaillardia	15"-24"	June-Nov.	Various	Continuous flowering, especially good for cutting. Modern named varieties much improved.
Gerbera	15"	May-Oct.	Various	Good for garden display and cutting. Very long-flowering. Singles and doubles.
Gypsophila	24"-36"	June-Sept.	White, pink	Clouds of wee, dainty flowers, indispensable for arranging with other flowers.
Heuchera	12"-18"	May-Sept.	Red, pink	Effective in masses and for cutting. Tall, airy stems. Sun or part shade.
Hollyhock	60"-80"	July-Sept.	Various	Tall and dominating, against walls, buildings or at back of border. Singles and doubles. Full sun.
Iris	6"-48"	Apr.-Sept.	Various	Many types and varieties. Can be selected for moist or dry, sunny or shady conditions.
Liatris	36"-48"	July-Sept.	Purplish	Long, slender, picture-que wands of densely packed little blossoms of peculiar rosy purple color.
Lupine	15"-48"	May-June	Blue, various	Unsurpassed where conditions suit it. Full sun, fair amount of moisture. Russell Hybrids new this year.
Mallow	60"-80"	Aug.-Oct.	Pink, various	Enormous crêpe-paper blossoms. Superb for dominating masses. Sun or part shade. Moisture preferred.
Meadowrue	36"-48"	May-June	Creamy, pink	Feathery and fine for cutting. Moist, well drained soil in sun or part shade.
Monkshood	36"-48"	Aug.-Sept.	Blue, white	For display at back of border, and for cutting. Rich, not dry soil and partial shade.
Peony	30"-40"	May-June	Various	Indispensable in borders or in front of shrubbery. Some varieties fragrant. Sun and deep, rich soil.
Phlox, Garden	30"-40"	June-Oct.	Various	Unexcelled for masses of color. Good soil, fair moisture and full sun.
Platycodon	24"	July-Nov.	Blue, white	For garden display and cutting. Sandy, well drained soil, sun or shade.
Poppy, Iceland	12"	May-Oct.	Various	For edging, colorful ground cover and cutting. April sown seed blooms first season.
Poppy, Oriental	24"-36"	May-June	Various	Many new, subtle colors available in this old-time favorite. Sun and good soil.
Primrose, Hardy	8"-15"	April-May	Various	For edging and general early display in well drained, not too dry soil.
Scabiosa, Hardy	18"-24"	May-Oct.	Various	Excellent border plants for full sun and average soil. Large, showy flowers.
Shasta Daisy	18"-24"	June-Nov.	White	Showy, Daisy-like flowers, fine for display and cutting. Prefers cool, moist soil.
Spirea	15"-36"	June-July	Cream, pink	Fern-like foliage and spraying heads of small flowers. Sun or shade; moist, well drained soil.
Stokesia	18"	June-Oct.	Blue, white	Very free-flowering, for border and cutting. Sun and sandy soil preferred.
Sweet-william	12"-18"	May-June	Various	Always desirable for border and cutting, especially the newer varieties. Full sun.
Veronica	8"-18"	June-Sept.	Blue, white	Graceful, slender flower spires, some very long. Sun or part shade.
Viola	6"-8"	April-Nov.	Blue, various	For edging and ground cover in either sun or part shade. Numerous varieties.
Yarrow	36"-48"	July-Aug.	Yellow	Especially for broad clump effects at back of border. Full sun and well drained, dryish soil.

5. Ornamental Trees

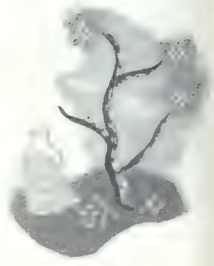


[illegible] kinds of ornamental trees, including those which drop their leaves in Autumn, can be planted as successfully in early Spring as in the Fall. The ideal time is just as soon as possible after the frost is out of the ground.

It is advisable not to buy trees from any source except a reliable nursery. Good nursery-grown stock is definitely superior in root formation, shape and fulness of top growth, and general vigor. Also, it is dug and prepared for moving in the proper way [illegible]

Trees need good soil and correct planting quite as much as any other type of plant. The holes for them should always be amply large to accommodate all the roots without any crowding or bending. All trees should be set at the same depth as that at which they were formerly growing; examination of the trunk will show where the old ground-line was.

When filling in around the roots of a new tree, work the soil in carefully so as not to leave air spaces. Tramp the earth down firmly and soak with water.



DECIDUOUS

NAME	HEIGHT	NOTES AND DIRECTIONS
Apple	[illegible]	[illegible] Good, well drained soil and sun.
Beech	[illegible]	[illegible] Purple and European most popular. American difficult to transplant.
Dogwood	[illegible]	[illegible] Flowering and *C. florida rubra* (red ones).
Elm, American	[illegible]	[illegible] Early rapid grower. For lawn or background.
Flowering Cherry	[illegible]	[illegible] Specimen, in border or for mixed planting. Sun.
Flowering Crab	[illegible]	[illegible] Useful in many well-drained situations. Ornamental fruit. Sun.
Ginkgo	[illegible]	[illegible] For specimen or street use.
Hawthorn	[illegible]	[illegible] Specimen or hedge use.
Hickory, Shagbark	[illegible]	[illegible] Background planting.
Horsechestnut	[illegible]	[illegible] Specimen or shade. Many species, varying heights.
Linden	[illegible]	[illegible] Specimen or screen use. Am. and European species.
Locust, Honey	[illegible]	[illegible] White or pinkish flowers. Best as grove or background.
Maple	[illegible]	[illegible] For lawn or park specimen, or along boulevards.
Oak	[illegible]	[illegible] Specimen or shade and as specimens. Many fine species.
Planetree	[illegible]	Often called Sycamore. Very picturesque, with mottled trunk and branches. Likes moisture.
Redbud	[illegible]	[illegible] Use like Flowering Crab and Flowering Cherry.
Sweet-gum	To 100'	Native, not reliably hardy much north of New York. Symmetrical, spreading, superb Autumn color.
Tuliptree	To 100'	Mast-like trunk, very symmetrical form. Imposing specimen or shade tree. Yellow flowers and Fall coloring.
Walnut, Black	To [illegible]	[illegible] Provides light shade. Edible crops of excellent nuts. Hardy.

EVERGREEN

NAME	HEIGHT	NOTES AND DIRECTIONS
Arborvitae, American	To 50'	Slender, columnar tree, with flat, fern-like foliage. Several types. For specimen accent, windbreak or hedge purposes.
Arborvitae, Oriental	To [illegible]	Dark, rich green, suggests Italian Cypress. Uses same as for the American form.
Cedar, Red	[illegible]	Botanically, *Juniperus virginiana*. Slender tree, tending to become round-headed. Very hardy. Dry soil, sun.
Cypress, Hinoki	[illegible]	Dense, dark green little trees, in many forms. Hardy and excellent for intimate plantings.
Cypress, Plume	[illegible]	Particularly desirable for mixed evergreen groups, because of its foliage form. Listed as *Chamaecyparis plumosa*.
Fir, Douglas	60'–75'	Handsome pyramidal tree, dark bluish green. For a dry location. Very hardy.
Fir, Fraser	[illegible]	Soft, dark green. Excellent as a specimen or in group plantings.
Fir, White	[illegible]	Pyramidal, silvery green of foliage. Specimen use, or as windbreak or background. Botanically, *Abies concolor*.
Hemlock, Canada	[illegible]	[illegible] Broad pyramid. Very graceful and perfectly hardy. Makes fine group or windbreak.
Hemlock, Carolina	To 50'	More dense and even more handsome than the preceding. Superb specimen.
Holly, American	[illegible]	Fine small tree of sturdy habit. Red berries. Hardy to New York or beyond.
Holly, Japanese	15'–20'	Botanically, *Ilex crenata*. Small leaves, but handsome effect. Black berries in some forms. Especially good hedge.
Spruce, Engelmann	[illegible]	Broad pyramid of soft gray green. Particularly recommended for single specimen use.
Spruce, Koster Blue	40'–50'	Silvery blue green. Distant accent, or in background mass plantings.
Spruce, Norway	To [illegible]	Dark green, rapid grower. Best for screens, windbreaks or tall hedges.
Pine, Austrian	[illegible]	Dark, glossy green, rugged habit. Does well near seashore.
Pine, Scotch	[illegible]	Not long-lived, but very picturesque. Withstands windy exposure and dryish locations.
Yew, Japanese	10'–20'	Best tree-like form is *Taxus capitata*. Deep, dark green, fine pyramidal form. Shears well.

6. A Selection of Shrubs



WELL chosen shrubs are essential in the planting of even very small properties, and their importance increases with the size of the place. They not only provide permanent backgrounds for lower plantings, but also are invaluable for border lines, house foundations, and individual specimens.

Most of the shrubs in the following lists offer a worthwhile display of blossoms or decorative fruits—sometimes of both. Nearly all of them, too, are at their best in a sunny location but will be practically as satisfactory if shaded during half of the day. Except where otherwise noted they should be provided with moderately rich, well prepared soil.

Early Spring is an excellent time for planting evergreen shrubs as well as those which drop their leaves in Fall. Follow the same general rules laid down for tree planting—holes amply large, careful filling in and firm tamping down of the soil, and thorough watering. Also, do your buying from a nursery with a first-class reputation.



DECIDUOUS

NAME	HEIGHT	CHARACTER AND SUGGESTIONS
Azalea	2'–10'	Numerous species, foreign and native; not all hardy. Wide variety of blossom colors. Must have acid soil.
Barberry	To 5'	For borders, hedges, etc. Stands shearing well. Red winter berries. Hardy.
Blueberry, Highbush	6'–8'	Twiggy, clump-like shrub, best in backgrounds. Edible fruit, bright Autumn foliage. Acid soil.
Buddleia	6'–8'	Lilac-like spires of Summer flowers. Best in shrubbery border or at back of perennials.
Burning-bush	To 15'	Botanically, *Euonymus alatus*. For large shrubbery border. Showy Autumn fruit. Sun or part shade.
Deutzia	To 5'	Graceful smallish shrub, quantities of white flowers in Spring. Specimen or shrub border. Sun or part shade.
Forsythia	To 10'	Early masses of golden, loosely formed flowers. Upright and arching forms. Fast grower. Sun.
Honeysuckle	To 8'	Many fine bush forms, flowers and fruits of different colors. Sun or part shade.
Kerria	To 8'	Golden, or white flowers early Summer to Fall. Makes good specimen or border shrub.
Kolkwitzia	To 8'	Slender twigs, fountain-like form. Clouds of pale pink blossoms in late Spring. Sun, good soil.
Lilac	To 20'	Fine hybrids as well as original species, giving broad color range. Specimen, hedge or border use.
Magnolia	To 25'	Spreading, semi-tree character, showy Spring blossoms of various colours. Sun or part shade.
Philadelphus	To 10'	Good form, for many locations and uses. Display of white flowers in May or June.
Quince, Flowering	6'–8'	Dense bush, pink to red flowers in May. Very hardy and long lived. Sun or shade.
Shadblow	To 25'	Tall, graceful native shrub; occasionally tree-like. White, very early flowers. For masses, border or woodland.
Spirea	4'–6'	Spreading, rather neat shrub, flowers white or pink. Many forms for many places.
Summersweet	To 10'	Creamy, very fragrant flower spires in early summer. Acid soil, some shade, fair moisture.
Sweetshrub	6'–8'	Spicy, chocolate-brown flowers in early Summer. Any soil, sun or shade. Botanically, *Calcanthus floridus*.
Viburnum	5'–15'	Numerous good species, mostly with white or creamy flowers and ornamental fruit. For background or border.
Weigela	5'–7'	Pink or rose flowers in early Summer. Graceful, arching form. Many uses.

EVERGREENS

NAME	HEIGHT	CHARACTER AND SUGGESTIONS
Abelia	2'–4'	A small, graceful shrub with pinkish-white Summer and Fall flowers. Good for foundations. Sun, part shade.
Azalea	18"–48"	General character similar to other Azaleas, but evergreen. Especially Amoena, Hinamayo, Hinodegiri, Ledifolia.
Barberry	12"–24"	Unusual and very choice for low, spreading effects. Especially Verruculosa and Triacanthophora.
Box Sand Myrtle	12"–18"	Compact, upright, pinkish-white flower clusters. Part shade, acid soil, good drainage.
Boxwood	To 12'	Great variety of uses, from garden edging to large specimens. Sun or part shade. Winter protection in North.
Cotoneaster	12"–5'	Several practically evergreen species, ornamental fruits. Shrub borders, rock garden. Sun or part shade.
Daphne	8"–12"	Dense, spreading heads of very fragrant pink flowers in Spring and Fall. Sun or part shade.
Firethorn	5'–8'	Very showy, with trusses of white flowers followed by orange-scarlet berries.
Heather	12"–24"	Botanically, *Calluna vulgaris*. Dense, dwarf shrub, sprays of tiny rosy blossoms. Sun, drainage, acid soil.
Inkberry	5'–6'	Glossy, dark foliage, black berries. Botanically, *Ilex glabra*, a Holly. Sun or shade.
Juniper, Common	To 4'	Wide-spreading, many semi-upright branches. Several forms. Sun, good drainage.
Juniper, Pfitzer	To 5'	Feather, spray-like, dense. Splendid for masses and foundations. Sun or part shade.
Juniper, Sargent	2'–3'	Spreading, makes large masses. One of the best low evergreens. Sun or part shade.
Leucothoe	3'–5'	Arching, graceful native with small white, bell flowers. Foliage deep reddish in winter. Sun or shade. Acid soil.
Mahonia	18"–36"	Thick, Holly-like leaves, reddening in Autumn. Yellow flowers, Grape-like bluish fruits. Part shade.
Mountain Laurel	5'–15'	Superb flowering evergreen, perfectly hardy. Sun or shade, as specimen or massed. Acid soil.
Osmanthus	5'–8'	Strong-growing, Holly-like shrub, dark shiny, spiny-toothed leaves. As specimen or in shrubbery border.
Pieris	3'–5'	Upright growing, racemes of creamy flowers. *Japonica* and *floribunda* especially good. Sun or part shade, acid soil.
Rhododendron	4'–12'	Many fine species and hybrids. Showy red, pink, or white blooms. Acid soil, sun or shade.

7. Rock Gardens and Pools



[illegible] rock gardens and pools [illegible] especially on rather large places. Properly [illegible] entirely by itself, for each has a distinctive individuality and ornamental character.

A rock garden should be a place where plants of small stature, many of them alpine in origin, will look and feel at home. A slope with large rocks naturally placed and deeply set in the soil provides such a setting. Never let the rocks be either too numerous, nor placed hit-or-miss; remember that a restful, natural looking effect, well [illegible] plants, is the end to be achieved. Soil of only moderate richness, rather gravelly or sandy in character, is the best.

Pools, on the other hand, may be either naturalistic or formal. Whatever their size or type, they should contain from 1′ to 2′ of water if Waterlilies are to be grown. The soil for pool plants should be rich and mucky; often it may be advantageously contained in tubs or boxes placed directly on the bottom. As a rule, the location of a pool should provide plenty of sky light, with at least a few hours of direct sun.



ROCK GARDENS

NAME	COLOR	SEASON	COMMENTS AND DIRECTIONS
Alyssum	Yellow	April-May	[illegible] to 12". Easily [illegible] especially nice. Sun, any soil.
Arabis	White	April-May	[illegible] grows sun or shade.
Aster	Various	Aug.-Oct.	[illegible] to 15" high. Fine display in Fall. Sun, good drainage.
Columbine, Am.	Red and yellow	May	[illegible] part sun, to 15" high.
Colutea arb.	Red fruit	Fall	[illegible] Sun or part shade.
Daphne cneorum	Pink	May & Sept.	[illegible] Sun or part shade.
Dianthus deltoides	Pink, white	May-June	[illegible] Sun or shade. Alkaline soil.
Flax, Alpine	Blue	May-June	[illegible] Sun or part shade.
Grape Hyacinth	Blue, white	April-May	[illegible] to 8". Plant early in Fall. Sun, part shade.
Harebell	Blue	May-June	[illegible] to 12" high. Grows anywhere.
Heather	Various	April-May	[illegible] Sun, drainage.
Houstonia	Pink	May-June	[illegible] Sun or part shade.
Iberis	White	April-May	[illegible] especially fine, especially in sun.
Iris	Various	April-June	[illegible] Sun or part shade.
Juniper	Evergreen	Evergreen	[illegible] Sun, good drainage.
Pasqueflower	Lilac	April-May	[illegible] Sun or shade.
Phlox, Creeping	Various	April-May	[illegible] Sun, good drainage.
Saxifrage	Various	April-June	Very large family with many showy members. Sun or part shade. Refer to growers' catalogs.
Scilla	Blue, white	April-May	Charming little early bulbs, for massing in shade or part sun. Plant in Fall.
Sedum	Various	May-June	Evergreen cushions, sometimes wide-spreading. Many species. Sun or part shade, any soil.
Sempervivum	Various	Evergreen	Compact, evergreen leaf rosettes, various color tones. Odd flower stalks. Sun, good drainage.
Snow-in-summer	White	May-June	Botanically, *Cerastium tomentosum*. To 6" high. Bright, silvery foliage. Dry, sunny location.
Snowdrop	White	March	Another indispensable little bulb, very early. Newer varieties best. Sun or shade. Plant in Fall.
Thyme	White, various	June-Dec.	Low, flat carpets, very small, practically evergreen leaves. Sun, good drainage.
Tunica	Pink	July-Sept.	Minute foliage and flowers, makes delicate low mass. Good in crevices. Sun, any soil.
Veronica, dwarf	Blue	May-July	[illegible] to 12" high, depending on species.

POOLS

NAME	COLOR	SEASON	COMMENTS AND DIRECTIONS
Arrowhead	White	June	Large arrow-head leaves and white flower spikes to 2′ high. For shallow margins of informal pools.
Cardinal-flower	Scarlet	August	Brilliant accent for the bank of a pool. Sun or shade. Botanically, *Lobelia cardinalis*.
Cyperus	Foliage	All season	Slender, long, graceful leaves at stalk tops. Tropical effect. To 6′. For good sized pools. Not hardy.
Forget-me-not	Blue	May-June	[illegible] or edging around pool, or to underplant shrubbery.
Iris, Japanese	Various	July-Aug.	Splendid tall effects in sun or part shade, at margins where accents are needed.
Lotus	Various	[illegible]	Tall and strong-growing, for dominant effects. Spreads rapidly. Plant in 10" of water.
Marsh Marigold	Yellow	April-May	Beautiful low native plant, disappearing in Summer. For shallow water and margins. Sun or part shade.
Pitcherplant	Red	June	Another native plant, odd purplish-red flowers and pitcher-like leaves. 18" high. Wet margins.
Sweet Flag	Foliage	All season	Handsome Iris-like leaves, striped green and white. 1′-3′. For shallow water.
Waterlily	Various	[illegible]	Very wide variety, gorgeous blooms and round, floating leaves. Consult catalogs for planting details.
Water Poppy	[illegible]	June-Oct.	Low, floating plant for shallow water. Clean, fresh effect. Not hardy in North.
Winterberry	[illegible]	Autumn	A twiggy, well formed deciduous Holly, valuable as background shrub for naturalistic pools.

NEW PRODUCTS

Aluminum Venetian blinds

Costs 60c per sq. ft. installed: minimum $7.20 per window. You will be delighted with the easy operation of this new version of Venetian blinds. They are made of aluminum and consequently very easily cleaned. Rain cannot discolor the slats. They will add to your comfort for on cold winter nights you can let the blinds down full length and the heat of the room is reflected inward; in summer the sun's heat is reflected outward. (Chicago Venetian Blind Co.)



Handy Hatchway

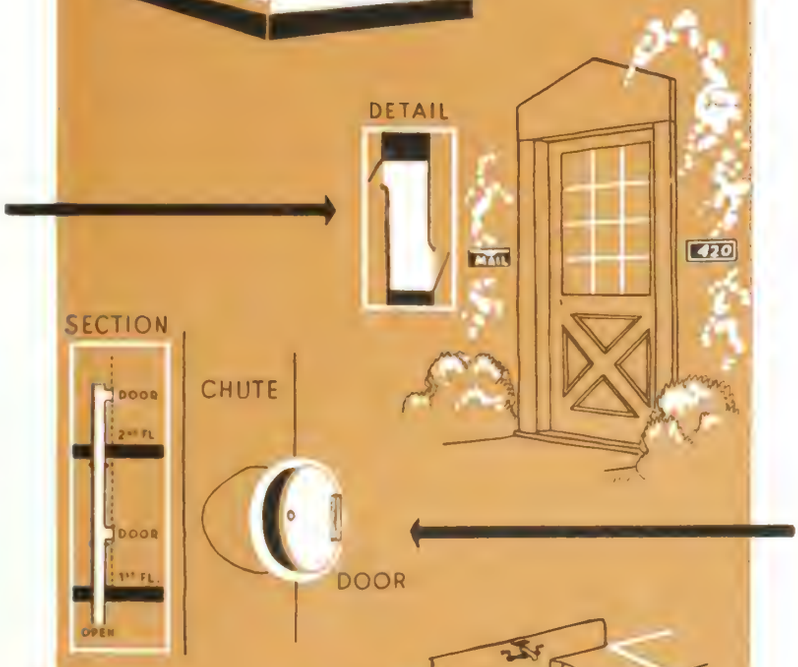
Costs $84 with aluminum cover and galvanized iron curb, plus installation. Almost every house has a scuttle somewhere—and almost always it must be built by the contractor at more expense and of greater weight than any owner anticipates. New on the market is this light, waterproof hatch with special "compensating hinges". The metal curb is nailed or bolted to the roof or floor. Covers are weatherstripped. The opening comes in one size: 2½′ x 3′. (Babcock-Davis Corp.)



Mail Box and House Number

Built-in mail box. Aluminum $4; brass $6.40 (plus installation). Illuminated house number. Aluminum $3.50; brass $5 (plus installation). If you are interested in receiving your mail in a safe, dry condition here is *the* solution. There are four designs from which to choose, all of them flush with the wall. The detail shows how the mail is dropped into the top door from the outside, and taken from the inside, at the bottom.

Also, having a lighted house number is a good investment in case of a medical emergency or police call. Overall dimensions are 11″ x 3½″. (Both from Pryne & Co.)

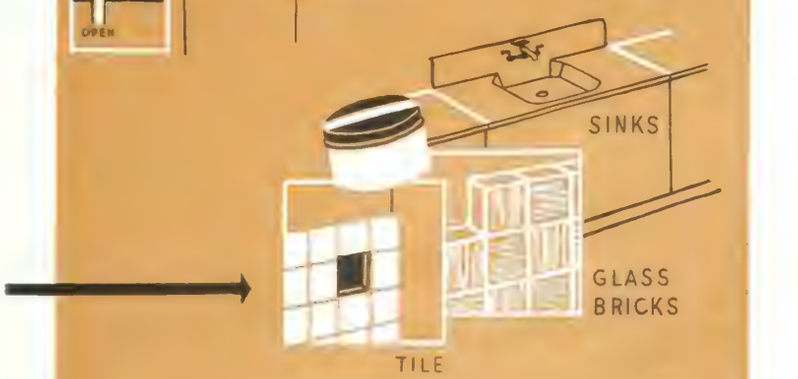


Aluminum Clothes Chute

Costs $50 f.o.b. Montgomery County, Pa.; plus installation. This 7-day-a-week convenience can be installed in a house-under-construction by a single man in half an hour. It is ingeniously made in three 6′ lengths. The vertical tube is 12¾″ in diameter. Doors are 12″ in diameter, with a built-in spring catch and a polished piano hinge. Both door and frame extend only ⅛″ beyond the finished wall surface. The detail shows a section through the house, with the chute white and the floors black. (Haslett Chute and Conveyor Co.)

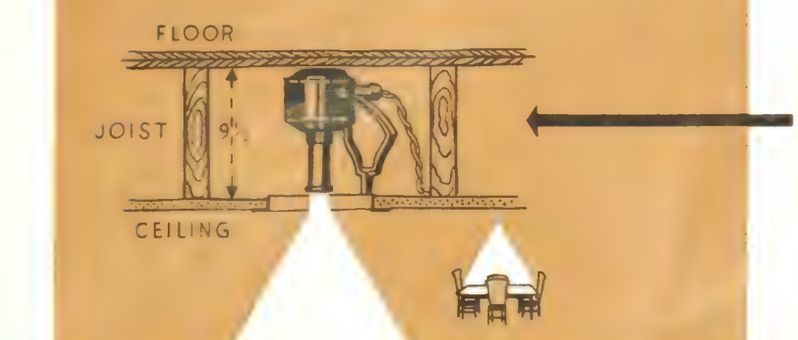
Ever-Plastic Compound

Costs 25c for 4 oz.; $2.40 for 5 lbs. To date it has been practically impossible to fill a crack with any material which in time did not harden and subsequently crumble away. It has been equally impossible to obtain a material to make linoleum remain permanently in place where damp conditions prevailed. This new product does all that and more. If there is a crack along the sides of the kitchen sink, if a tile or glass brick refuses to stay in place, this is the most effective material to use. ("Tilon", Ever-Plastics Corp.)



Ceiling Spot Light

Costs $26 to $32 plus installation. The simple mechanism is out of sight between the ceiling and floor thickness, and all that shows in the ceiling is an aperture from ½″ to 1½″ in diameter directly over the table. The light can easily be controlled so that only the actual table surface is illuminated. In addition to using this type of spot light over a dining room table, it can be located over a piano with good effect. Concealed in a wall, it can illuminate a picture from across the room. (Kliegl Bros.)







Frills and facts

A combination of beauty and practicality, the bassinet above has ruffles of net edged with real lace and a luxurious pink satin underskirt. But it has simple lines which make it fitting for even the most modern nursery. No child would fail to enjoy the touch of its quilted satin coverlets or the downy pillows in which he nestles.

LEFT: The white line indicates the path of an invisible beam from an Electric Eye. If an intruder enters or the child goes wandering, an alarm will sound. Signaphone Corp.

For dressing the baby the cover of the rubber bathtub can be lowered by a foot pedal. The sides contain pockets for bath accessories. Bathinette from John Wanamaker.

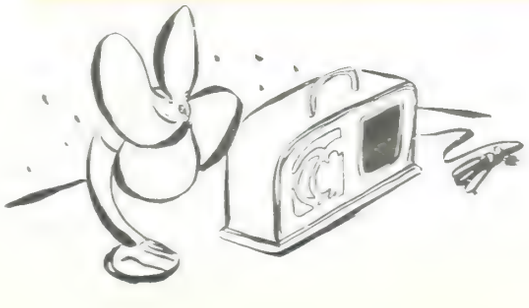
Nursery Rhymes and Reasons

Today the perfect nursery includes a gay bedroom designed for baby care, a modern kitchen equipped for baby feeding, and a playroom





RIGHT: Practical devices, such as these, add to the efficiency of the modern nursery. A [illegible] flexible rubber blades which operates as efficiently as the standard models. Samson Safeflex Fan. Just beyond is a two-way communicating set by which you can hear what goes on in a nursery. Carrier-Call. Lewis & Conger.



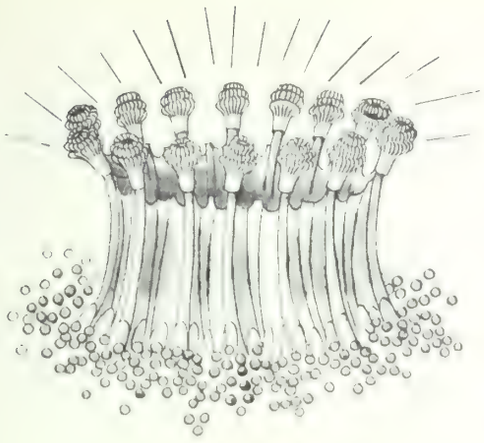
A complete nursery

Above. This nursery bedroom has a child's and nurse's bed to match. By the window there is a comfortable chair especially designed for a nurse. It has no arms and gives perfect freedom of movement for holding and dressing a child. The gay wall paper adds light and color to the room. The kitchen of this charming nursery suite is shown at the right below.



Right. The kitchen of this suite has been carefully designed with a place for a play pen and a child's dining table. The recessed cooking equipment is compact and arranged so that the child is at no time out of reach while meals are being prepared. Ventilating [illegible] all the food odors.

NYHOLM



Let's just have Chops.. June Platt

"Oh, let's not bother, let's just have chops!"

How often do you find yourself in this mood, in your hasty endeavor to plan the ever coming meal? The "Let's just have chops" idea is a good one—but the "Let's not bother" part is all wrong. But you're so tired, you say? And you just can't be bothered? In that case, I recommend plain broiling your chops, and in case you are so weary you can't even remember how to broil chops, the following directions may be of some help.

If, on the other hand, you are just capricious or unimaginative, the following recipes should arouse your dormant aspirations as a cook, and lead you to produce chops worthy of all their frills and furbelows. A crown roast is capable of reaching heights sublime in culinary perfection—and what could be more intriguing than a veal chop en papillote? Yes, definitely—they all require a little bother—but it will be worth it. I'm sure.

BROILED LAMB CHOPS

Preheat the broiling unit until red hot. Rub the rack with a bit of fat before placing the chops on it. Place the rack so that the meat is about two inches below the gas flame, or one inch below if you have an electric stove. Broil rib lamb chops, one inch thick, eight minutes on one side, then salt and pepper them on the browned side—and turn the chops over without piercing them and cook them six minutes on the other side. Broil loin lamb chops two inches thick—in the same manner—fifteen minutes the first side—thirteen minutes the other side.

BROILED VEAL CHOPS

Preheat the broiler until red hot. Wipe the surface of the chops clean with a damp cloth. Rub each side with soft butter. Place on greased rack—place rack so that chops are two inches below flame, or one inch below electric grill. Broil ¾ inch chops four minutes on one side, then salt and pepper that side. Turn chops over without piercing and broil three minutes longer on other side—then reduce heat and continue broiling slowly four minutes on each side—fifteen minutes of broiling in all. Serve on hot platter accompanied by a bowl of lemon butter—made by creaming ¼ of a pound of butter with the grated rind of half a lemon and two scant teaspoons of lemon juice—a little salt and freshly ground pepper.

BROILED PORK CHOPS

Preheat broiler until red hot. Wipe surface of one inch pork chops clean with a damp cloth. Place on greased rack—place rack so that chops are two inches below the flame or one inch below electric grill. Broil until lightly browned on one side—salt and pepper well—turn over without piercing—broil until lightly browned on other side—then turn the light way down to 325°. Continue cooking slowly, turning frequently, for eighteen minutes longer. Serve sauce Robert with these.

SAUCE ROBERT FOR GRILLED PORK CHOPS

Brown two onions, chopped very fine, slowly in one tablespoon of butter. Add one cup of stock and one teaspoon of chopped parsley. Simmer for about ten minutes or until reduced one half. Add salt and freshly ground pepper to taste, a teaspoon of vinegar and a teaspoon of dry mustard. Bring to boiling point and serve.

VEAL CHOPS WITH MUSTARD SAUCE

First cook slowly without browning—three or four tablespoons of finely chopped onions in one-eighth of a pound of butter. Wipe surface of ¾ inch veal chops clean with a damp cloth. Sprinkle both sides very lightly with flour. Heat a little less than a quarter of a pound of butter previously clarified if possible, in a heavy, not too large, frying pan, and when sizzling hot, add the chops and sauté quickly to a golden brown on both sides. Then reduce the heat and continue cooking slowly about ten minutes. When the chops are cooked, salt and pepper them well, and place them in a hot small-covered earthenware or Pyrex baking dish and add to the butter in which they were cooked about half a cup of dry white wine. Stir while it reduces to a syrupy consistency, then pour this over the chops, and place around the chops the cooked onions. Cover the lid of the dish tightly with a well-buttered paper, and continue cooking slowly in a moderate oven for about twenty minutes or until the chops are very tender. Remove the chops temporarily while you add about four tablespoons of thick cream to the onions. Bring to a boil for a second, then add a heaping teaspoon of prepared mustard to the cream and stir well but do not let it boil. Replace the chops and serve at once, accompanied by mashed potatoes.

BRAISED VEAL CHOPS EN GELÉE

Brown neatly trimmed veal chops in a little sizzling hot clarified butter, so that they are a golden brown all over. Salt and pepper them and pour over them about three quarters of a cup of hot stock. Cover them tightly and let them simmer for about one hour. Put the chops on a platter and pour the juice left in bottom of pan over them through a fine strainer. Let them get cold. Make a pint of Royal Salad Gelatine Aspic as per directions on the box. Pour out some of it on a shallow Pyrex platter (*Continued on page* 68)



One of the most high hat of chop recipes—Grilled Lamb Chops stuffed with Pâté de Foie Gras.

Petunias

Louise Beebe Wilder discloses the origin of a favorite annual flower, describes some of its improved forms and suggests their uses



VARIETY OF PETUNIA PLANT

The Petunia is a parvenu, in a manner of speaking. That is, it has not that long past of human relationships that lends to some of our best loved flowers a certain divine right to supremacy. The Petunia, in fact, is of yesterday, though it is one of the best known and popular annuals grown in our gardens at the present time.

Sometime early in the 19th Century there came fluttering northward a new flower. It came from South America and its name, Petunia, came from *Petun*, the native Brazilian name for tobacco, alluding to the affinity of this genus with Nicotiana. It cannot be said that the flower as first introduced was very prepossessing. It was a plant of no poise or carriage, and rather unpleasantly sticky, the flowers funnel-shaped, the color magenta-ish or, in one species at least, white.

The flower as first received was simple enough: calyx deeply five-parted, the tube long and nearly straight and set loosely in the calyx; the whole plant soft and lax. The Petunias we know today have had miracles worked upon them; they are quite unlike those early venturers though they retain some of the characteristics.

Most of the present-day Petunias, gorgeous as they are, are descended from two species, the violet-flowered one *P. violacea*, and *P. axillaris* (*P. nyctaginiflora*), and the large white Petunia, both from Argentina. This latter has a rather heavy fragrance, especially in the evening, and it is frequently found self-sown in old gardens or running wild along the roadsides adjacent to them.

"Plants of the New World," says a writer of the last century, when so many plants were being introduced from America to Europe, "often lack interest through sheer meagerness of association." The Petunia suffered from this cause. Nevertheless the new flowers quickly "caught on" and were soon to be seen in every garden assemblage, and this is the more strange since none seem to have claimed that they were very beautiful or striking. But they were novel, easily grown and available for many uses and situations.

Writing of *Petunia violacea* in *The Ladies' Flower Garden of Ornamental Annuals*, Mrs. Loudon says, "Perhaps no flower ever became a greater favorite in a short time than this. Scarcely ten years ago, in the Autumn of 1830, Mr. Tweedie, a botanical collector, discovered it in Buenos Ayres, growing on the banks of the river Uruguay, and sent seeds of it to the Botanic Garden at Glasgow. It flowered there in Great Britain in 1831 and it was soon after figured in the Botanical Magazine under the name of *Salpiglossis integrifolia*."

As it was found to propagate readily both by means of seeds and by cuttings it was spread quickly from hand to hand in all directions. Before the arrival of *P. violacea*, however, the large white Petunia, *axarillis*, was discovered growing near the mouth of the Rio de la Plata. This was in 1823, and this larger and stouter plant was first grown only as a greenhouse plant. But as it ripened seeds with great freedom and could be propagated easily from cuttings, it also was tried in the open air where it was found to make a most successful border plant.

These were the plants that were introduced to cultivation about a hundred years ago. Keen florists seized upon them regardless of their limp carriage and poor colors and began to improve them. For a time they enjoyed an immense popularity

and magenta or parti-colored Petunias, beloved of Victorian gardeners, flaunted themselves from every available patch of soil. If they suffered from a "meagerness of association" they rioted in novelty and the gardeners of the day found them good to look at. Somewhat later, however, when a greater degree of refinement became the order of the day, the Petunia fell out of fashion and neglect was its portion. It still fluttered about in little gardens in out-of-the-way corners but it no longer held its place of honor.

I can still find my way to rural neighborhoods where the weatherworn posts of little houses arise from a swirling mass of self-sown magenta Petunias, but this is a souvenir, so to speak, of an earlier day. Much water has flowed under the bridge since then. But a new day for the Petunia has dawned. Take up a catalog of any of the prominent seedsmen and see what has happened to the Petunia. Or grow a collection of these modern introductions and your astonishment will know no bounds.

There are Petunias now of every tint save pure red. So-called scarlet and red Petunias often are listed but it will be found that the old magenta sinfulness taints them all. Yellow was also missing until recently when several varieties of so deep a cream as to be called yellow by courtesy were introduced. For the rest there is every tint and tone of pink, rose, magenta, maroon, lavender, violet, blue, purple and so on, besides the beautiful pure white ones. Also they are of every size and form and marking, fringed, ruffled, streaked, splotched, tall, dwarf, medium. Petunias for every use and situation.

The Miniature Gem Petunias, sometimes called *nana compacta*, are very pretty. They grow no more than six inches tall and form perfect balls of soft foliage and fair sized flowers in tones of pink and rose. These are delightful for edging narrow beds of summer flowers. The new Royal Gem is the deepest in color and has a white throat. Pink Gem, the first of this type to be introduced, is the palest in color. I once grew it alternately with the dwarf blue Morning Glory, *Convolvulus tricolor*, along the edge of a bed, and the effect was enchanting.

Next in point of height and most useful for bedding, or for edging borders of taller summer flowers, is the type known as Dwarf Compact Bedding Petunia, some of which are also called Balcony Petunias. These are quite wildly floriferous and spread out into bushes of leaf and bloom a foot tall and considerably wider. They flower from early Summer until frost. What could be more satisfactory!

There are many varieties in this class. A new one that many persons admired at the Autumn shows was Salmon Supreme. The color is a lovely and unusual one in Petunias, a deep "coral salmon" on opening but becoming a more tender tone of soft salmon pink as it matures. It is one of the most engaging Petunias, neat in habit with flowers of satin texture and about 2" in diameter.

The Petunias of this class are frequently used for window or balcony boxes and garden pots as well as for bedding. Rosy Morn is well known and effective for this purpose. It bears prolifically clear rose-pink flowers with white throats. Other desirables of this type are the lovely Balcony Blue and the two other well named blue varieties, Silver Blue and Heavenly Blue. Twinkles is a gay beauty. It bears great numbers of the most brilliant small rose-carmine flowers (*Continued on page* 83)



ISLAND OF ENCHANTMENT

Puerto Rico presents a varied and tropical mode of living to her former Governor, Colonel Theodore Roosevelt, Jr. —and gives to the passing traveller, a longed-for change



Ex-President Hoover visited Colonel Roosevelt at Puerto Rico while the latter was Governor of the Island from 1929 to 1932

I was hunting big game in the jungles of Indo-China in the Spring of 1929, when a native runner brought a cable from President Hoover offering me the Governorship of Puerto Rico. I can see as if it were today the greasy bit of paper on which the message was written, and the steaming rain-drenched jungles in which I was camped.

I sent out a message of acceptance. It was four months, however, before I was able to get back to the United States and arrange to go down and take over. I had never been to Puerto Rico, but I knew something about the Island and made up my mind that I would study Spanish so I could speak to the Puerto Ricans in their own native tongue. That was a dreary job, as I am not good at languages. All the way back across the Pacific, I plugged at Spanish grammar, made long lists of words, and tried to remember irregular verbs.

The first time I saw Puerto Rico was early one autumn morning. The boat steamed into the lovely harbor of San Juan and we passed the frowning heights of El Morro. Behind lay the old city, flooded in tropical sunshine. The water was sapphire blue, the hills beyond, a brilliant green.

That day I took the oath of office and was inaugurated. James Beverley, the Attorney General who had been on the Island for a number of years, was my guide, philosopher, and friend. We paraded down the steps of the Capitol and mounted a grandstand where the dignitaries of the Island sat. In front was gathered a great crowd. I had made up my mind to go overboard all at once and try to deliver my inaugural address in Spanish. Of course I had to read it. Even reading the manuscript was tough going, but I never shall forget the applause of the crowd when they heard my opening sentence in Span-



This Romanesque church at Ponce, a seaport at one end of the Island, dominates the square on which it is located and borrows much of its beauty from the tropical flowering trees which surround it



These children of a further day in the United States speak Spanish. The girl will probably do some needlework and the boy will [illegible]



Tobacco fields such as these yield 15.5 per cent of Puerto Rico's exports, valued at $15,407,184. The industry is locally owned and when the crop is covered with white gauze, the children talk of their "Puerto Rican snow."



Evangelists often preach in the hills before attentive audiences. The older women wear veils believing that this "church in the open" requires as much formality as the ritual performed in city edifices miles away.

ish. Whether I ever would have finished is problematical, for the weather-man came to my rescue with a violent tropical rain storm, and the ceremonies were closed.

In Puerto Rico we lived in one of the oldest inhabited buildings on the Western Hemisphere. La Fortaleza, so-named because it was the first fortification of the Island, was once an old-world castle. As greater fortifications were built, it was turned into the residence of the Governors-General, all of whom were Spanish.

Today La Fortaleza still stands on a cliff at the edge of the water and is one of the most delightful houses I have ever known. The sea wall is flanked with two of the original castle towers. One of these is known as the Treasure Tower because valuables were stored there in the old days. A huge iron-bound chest, quite empty, was all that remained when we arrived. The main stone building has a luxuriant tropical garden and a patio with a well. On the lower floor, the walls are seven feet thick and through the numerous great windows the warm trade winds blow ten months out of the year.

We enjoyed La Fortaleza tremendously, and my wife made it very attractive by hanging our Chinese embroideries and our flags on the walls. We knew well that this would be the only time in our lives when we would live in a real palace.

The Island of Puerto Rico itself is quite small, only 100 miles long by some 30 miles wide. It is very lovely. In the center is a range of rough hills surrounded by a rich coastal plain, and beyond, of course, the blue Caribbean. (*Continued on page* 79)



Columbus Plaza on the main highway in the city of San Juan is lined with modern shops and movie theatres but offers as well, an opportunity to stroll and rest.



Varied evergreens make a dramatic background for the garden of Miss Jessie D. Munger in New Jersey

Tree Pest Control

A discussion of harmful insects and the most effective methods of combatting them, by Paul Davey



It is entirely appropriate to say, without even a slight inclination toward flippancy, that any discussion of methods for the control of most insect tree pests as well as many of the common tree diseases should start with the injunction "Let us spray." In the intelligent and consistent application of various spray mixtures we have the most effective means of warding off injury and preserving tree health.

Spraying is not a cure-all or universal panacea for all the ills which trees are heir to. There are some diseases and some insect pests for which spraying cannot be regarded as effective. For example, it would do no good to spray an Elm for the Dutch Elm disease once the deadly virus had gotten into the veins of the tree. But even against this dread disease spraying may have a preventive value. A poison spray might kill some of the beetles which carry the infection on their bodies and feet. Spraying will certainly make attack less likely by destroying the chewing and sucking insects which lower the vitality of the tree. It is a characteristic of the Elm bark beetle that it prefers to attack trees which have been weakened from any cause—as, indeed, do many other insect pests.

There is an astonishing number of insect pests and tree diseases, however, for which spraying is a positive remedy, always providing that it is done intelligently and consistently. In spraying, as in many other human activities, you do a better job if you know what you are doing, how you should do it and when you should do it.

There are three kinds of insect spraying. One is dormant spraying, by which is meant the spraying of trees during their dormant stage when they are denuded of foliage (in the case of those which lose their foliage annually).

There is no such thing as leafless spraying for trees in the evergreen groups, because they always have their foliage, even if you do not ordinarily think of the little needles so many of them carry as leaves. However, they are practically dormant during the Winter months. Dormant spraying is done almost entirely for the destruction of scale insects, of which there are many varieties. The scale insect is a sucker, like the common aphid, and gets its name because when it settles down to its Summer's work of pumping sap, its body exudes a secretion which hardens into a bony tent or shell and thenceforth protects it from injury.

The spray which would kill an aphid runs off this shell like water off the back of a duck, and with no more effect. An oil spray, because of the ability of oil to spread widely and quickly on almost any kind of surface, will creep under the edges of the scale and suffocate the insect. Often the oil emulsion has a corrosive element, too, which makes the destruction of insect and eggs more certain. The oil, however, is injurious to tree foliage and is therefore used in the dormant season. Sometimes what are known as Summer oils are used after the leaves come out, but it is apparent that weakening the emulsion to lessen the danger of foliage injury must at the same time reduce the power of the spray to destroy the insect or its eggs.

There is a very brief period when the scale insect can be destroyed with a contact spray. When the individual insect emerges from the egg, it crawls out from under the scale which was its incubator and starts to look for a permanent location. It does not take long for the creature to find a spot and start the erection of its own protective covering but if, in the few days when the insect is crawling about, it happens to be hit with a contact spray that is the end of that particular little bug.

The diffi- (*Continued on page* 86)


WHEN YOU DECORATE A ROOM, YOU START WITH ARCHITECTURAL FEATURES WHICH ARE FIXED, BUT WHICH YOU CAN MODIFY, FOR INSTANCE:
WINDOWS ARE FIXED BUT YOU CAN MAKE THEM LOOK TALLER OR WIDER
OR SHORTER
CHIMNEYS ARE FIXED
BUT YOU CAN MAKE YOUR MANTEL LONG AND LOW OR SMALL AND NARROW OR FLAT AND HIGH
DOORWAYS ARE FIXED
BUT DIFFERENT DOORS CAN BE USED
SHUTTERS OR FOLDING SCREENS OR BOOKSHELF FRAMING
WALLS ARE FIXED
BUT YOU CAN MAKE THEM LESS SPACIOUS
BY OVERDECORATING
OR MORE SPACIOUS
BY SIMPLIFYING
HEIGHT OF CEILING IS FIXED
BUT YOU CAN MAKE IT
LOOK HIGHER
OR
LOOK LOWER

Practical Decoration

Lesson № 2 — Backgrounds

Theoretically, all rooms are born equal because of the self-evident truth that they all have four walls, a ceiling and a floor. Equality, however, doesn't go much farther.

For rooms also have windows and doors which may be well or badly placed. They may have architectural and mechanical bulges or beams which add to or subtract from the quality of the room. Their proportions may be good or bad. And even if two rooms can be called equal in their emptiness, the minute painters, paper hangers, and carpet layers come in, equality takes flight. For what happens to the backgrounds--the walls, ceiling and floor--often predestines the room to success or failure.

Last issue we discussed the arranging of furniture. But since no furniture is arranged in a vacuum, you must have been conscious of the implication that the background was a hidden factor. However, the background itself is really an integral part of the composition. And as we pointed out last month, doors, windows and other architectural features must be reckoned with in producing a balanced arrangement of furniture.

And so we take up first, these as-it-were fixed architectural features, and try to show a few of the ways they may be made more suitable to the room, or how defects may be disguised or corrected.

Then, on the following pages, the things which are not fixed are presented--those you may plan and change most thoroughly, such as color, pattern and ornament. With them you can make up for much the room lacks architecturally, or you can spoil the most perfect room. It is partly a matter of instinct, partly of artistic rules. Many persons compose charming rooms without knowing how they do it--just as others play the piano by ear. And some talented decorators can disregard an accepted rule successfully. But for most of us it is a short cut to know just what is likely to look well and why, so in the following pages are a few hints.

A. [illegible]





B. [illegible]

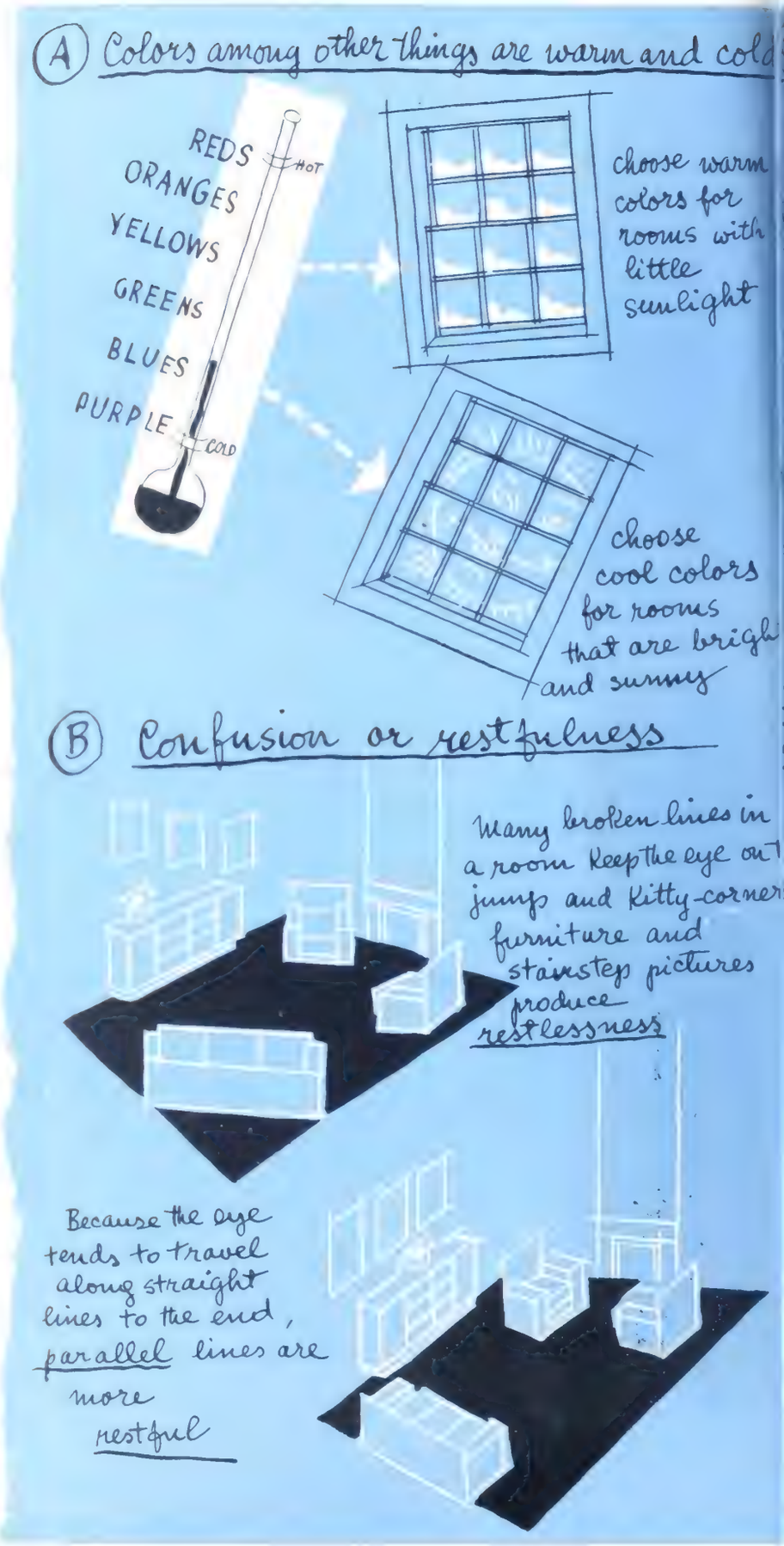
In planning a background

FOR COLOR

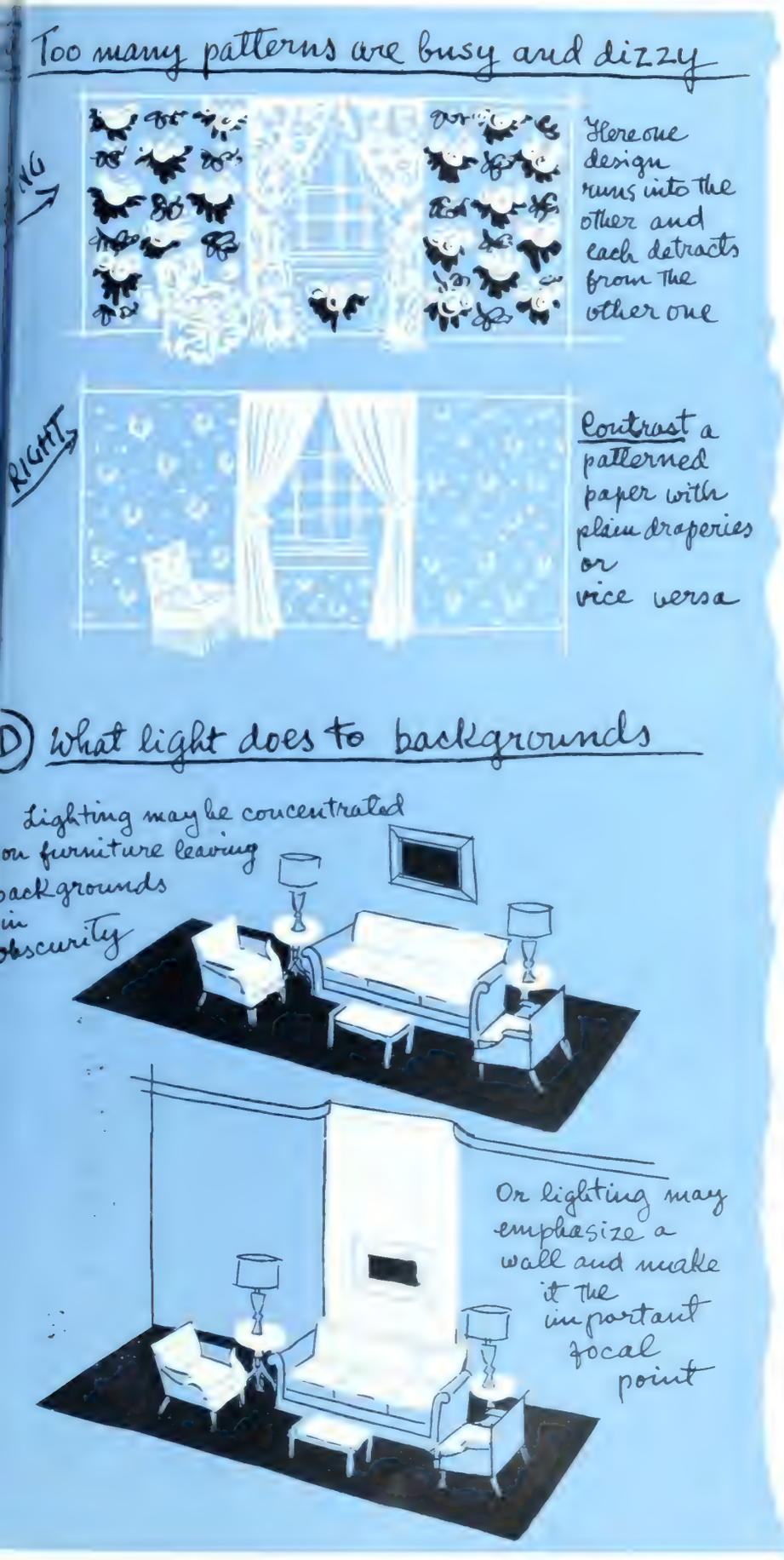
Study your room before choosing background colors. If it is to be used for long hours at a time, choose quiet, restful tones. More intense and restless colors may be selected if, like a dining room, it is to be used for short periods, or, like a foyer, simply for passing through. Light colors and soft colors make a room appear larger; dark and intense colors tend to close the walls in. So to emphasize coziness, as in a library or den, use dark walls, but choose restful wood tones -- greens or reds with considerable brown in them. If your rooms get very little sun, use warm colors, which include not only reds, yellows, and oranges, but all the shades produced when these are mixed with white or black -- for instance, peach (vermilion and white), brown (orange and black). The blues, greens and violets are cool tones, best for sunny rooms.

FOR LINE

The human eye has a way of fixing itself on a line and traveling along it to the end. It is only diverted by strong counter attractions, like other lines crossing, or by forms looming up nearby. Many lines in all directions are confusing, and that is why your room will be more restful if your rug runs parallel with the wall, and if your furniture is not set across corners, nor your pictures stair-stepped down the wall. Lines, of course, are the boundaries of surfaces and masses. Mass is an abstract term for the size of a room -- its total interior area. Furniture is mass within the total mass, and it is important that the size, shape, and total amount of furniture relate to the size, shape, and mass of the room. Even in a small room, a large heavy piece of furniture can be used if other pieces are eliminated to maintain the proper relation.



Consider these rules



FOR CONTRAST

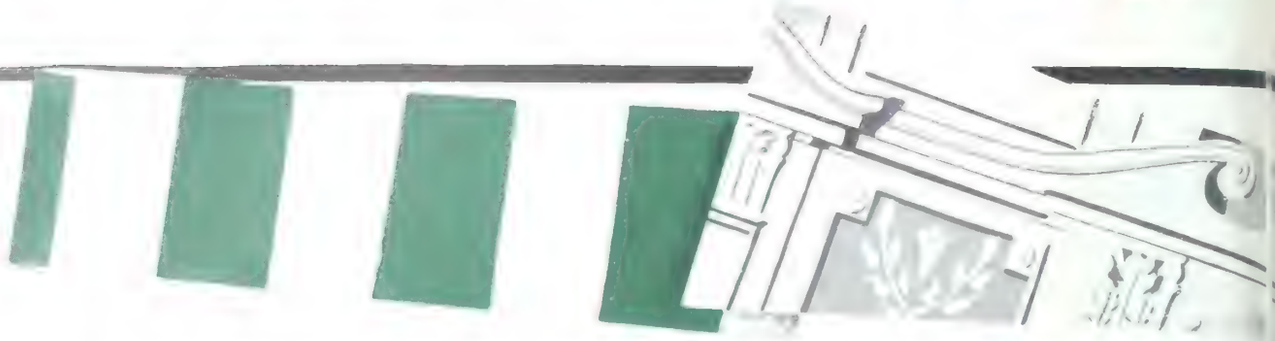
The eye seeks pattern as a relief from plain surfaces, and plain surfaces as a relief from pattern. Pattern is action, plain surfaces are repose. Such contrasts are extremely powerful. If, for example, your wall paper is patterned, its effectiveness will be heightened by plain draperies and floor. Entirely different patterns often effectively set off each other, as a stripe and a floral. Just as each period has its own shades and color combinations which are typical of it and pleasing, so the style of your room governs the size, type and amount of pattern. Besides this, the size of the room, the intensity of color, and the scale of the pattern itself are factors. Texture plays its part in adding interest to plain surfaces, and contrasts in texture often take the place of contrasts in pattern.

FOR LIGHTING

Only recently has lighting become one of the elements of decoration. In the old days, candelabra, chandeliers and lamps were often things of beauty and part of the decorative scheme of the room, but light itself was utilitarian--to see by, and not very well at that. Lighting is still primarily utilitarian, but it has a second function, born of electricity, that of dramatic appeal. A decorator paints with light as with color. Flood lighting and indirect lighting outline or emphasize architectural features, set off planes, model the curve of a wall. With hidden sources of light, effects can be produced which were impossible a generation ago. Light may be concentrated on the background or on the furniture. At the same time, it may also be diffused throughout the room, producing the condition best for the eyes.

How to assemble

REGENCY HALL



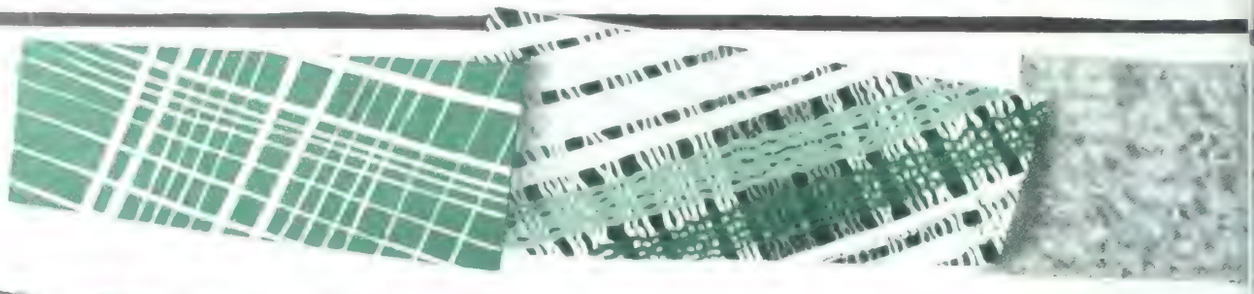
EARLY AMERICAN ROOM



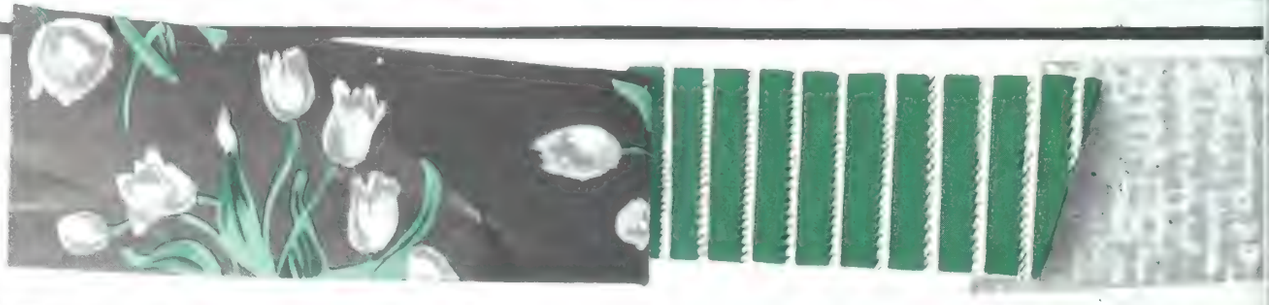
PROVINCIAL BEDROOM



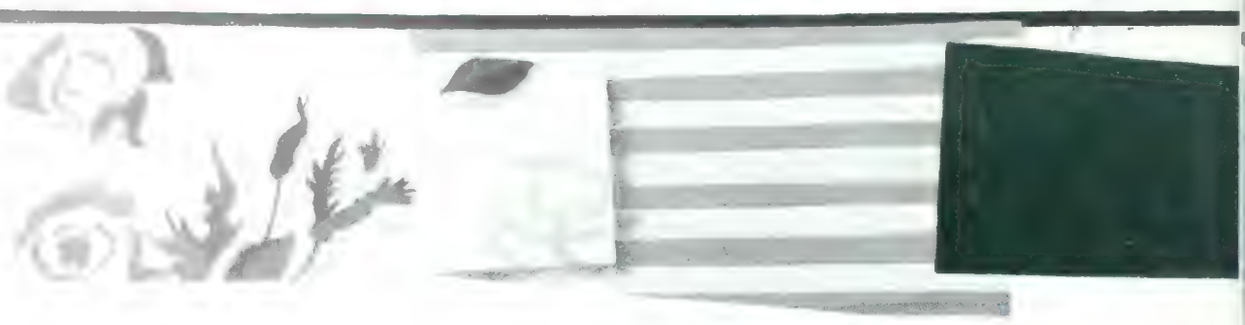
MODERN LIVING ROOM



INFORMAL DINING ROOM



ENGLISH COUNTRY LIVING ROOM



patterns for your home



Because a hall may be stylized and formal, you can use without qualms, large classic architectural motifs. The size will be less bold if the outline colors are pale as they are in the wall paper shown here (from Sigfrid K. Lonegren). For upholstery choose a strong stripe, such as this four-inch one in satin (from Kent-Bragaline) whose boldness prevents its being overpowered by the wall design



For rooms in the informal maple mood, you will want small precise designs and strong, bright colors. You might pick the wall paper called "Needlecraft" (M.H. Birge & Sons)-- a small leaf lattice on a ground of tiny dots. A plain dark floor of broadloom (from Mohawk) sets off furniture slip-covered in a crisp dust-proof crash with a climbing vine in striped effect, white on a dark ground (Marshall Field)



If your bedroom is French provincial, you might cover the wall with a soft gray-blue paper showing quaint Empire scenes of Paris balloon ascensions. (From Imperial) In contrast to this scenic effect, keep the carpet plain with a slight pebbled texture (from Bigelow-Sanford). The bedspread may be tailored from faille in a quilted effect in the same shade as the wall paper (from Kent-Bragaline)



Simple, informal modern calls for simple patterns with texture to the fore. The wall paper here gives the feeling of a textured material with its pale plaids (Frederic Blank). The drapery fabric produces a plaid with loose and tight weaves, emphasized by bands of color (Louisville Textiles). For upholstery you might use a rough-textured bouclé with a soft silky sheen (From Carrillo)



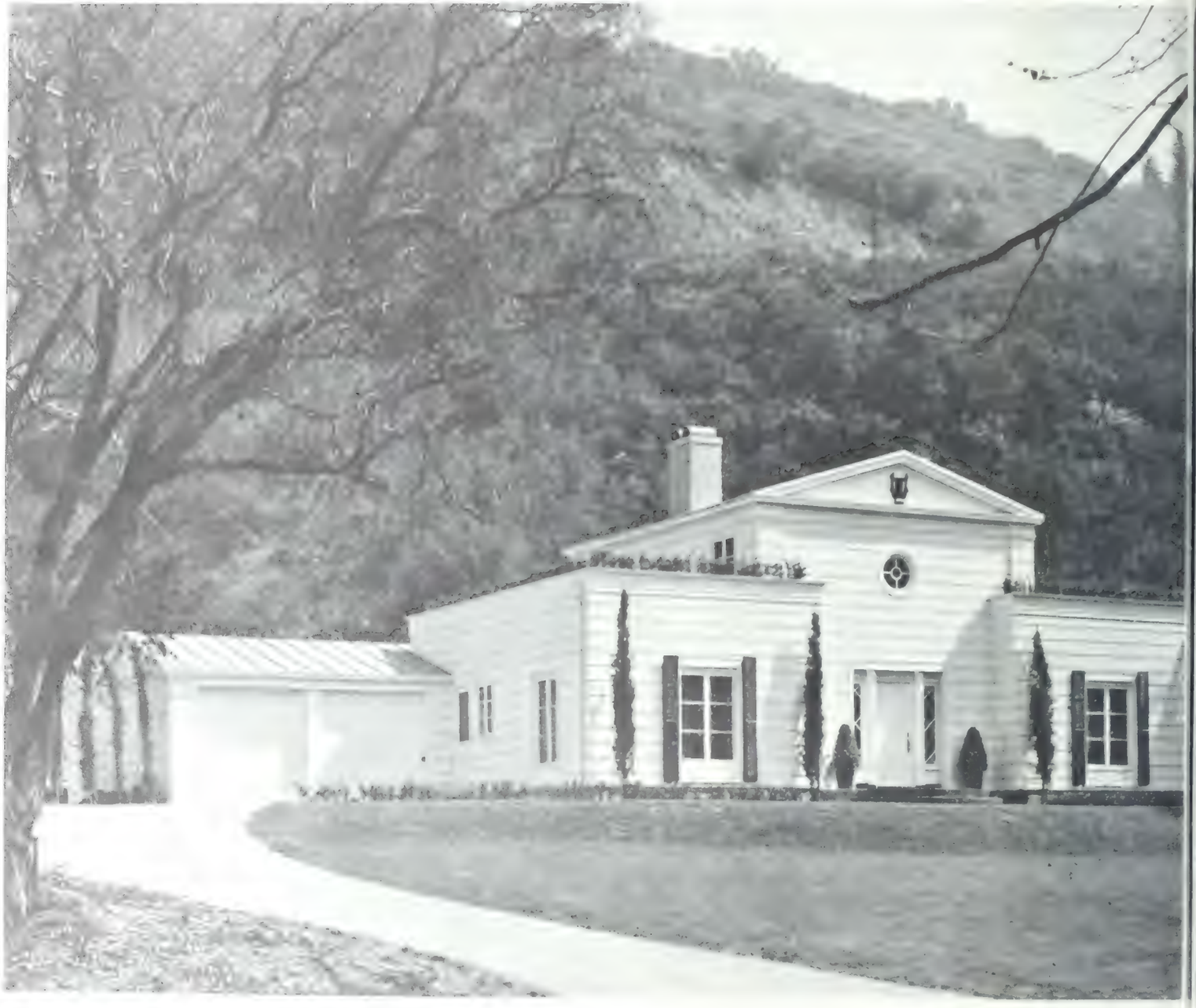
You might use in a simple Federal dining room over a dado a large floral such as the wall paper on the left with its graceful sprays of tulips (from Thomas Strahan). For the chair seats, pick a small rope satin stripe repeating the colors in the paper (from Carrillo) and a monotone textured carpeting for the floor. This faint textured pattern will add interest to the room (from Bigelow-Sanford)



A country living room may be, and usually is, built around a colorful chintz. The one here is a modernized rose pattern showing the influence of the Paris Exposition in design (from Johnson & Faulkner). With this, a one-inch gray striped paper used vertically combines in a fresh way (from Imperial). A deep wine carpet repeating shades in the chintz may be used on the floor (Alexander Smith)

FORMAL IN HOLLYWOOD

The home of Stanley Rauh defies the Hollywood tradition of Monterey architecture and assumes an Empire formality as a background for French furniture



Hollywood is a place where the well-dressed woman throws an ermine wrap over her slacks when she sallies forth for an evening's glow. Stanley Rauh did better in his house: he made a traditional setting for his traditional furniture. It is formal all the way through. The balanced wings, the lyre-adorned pediment, and the modern flat roofs give this small house marked distinction. Douglas Honnold was the architect.



ABOVE: The house is planned for a bachelor or a couple. A front hall leads to a small library on one side and a house-depth living room on the other. Service and dining room at the rear are within easy reach of the garage. Each bedroom has the added accommodation of a deck.



ABOVE: A step down from the hall level is the living room. Here walls are slate blue, cornice slate gray, ceiling classic gray and the accents in dusty pink. Curtains and fireside chairs are gold satin, with side chairs in natural wood which are upholstered in gray and blue moiré.





ABOVE: The master's bedroom is faithfully Empire in moss green and gray, with yellow satin curtains and gray accents. The furniture is of the period. A window seat takes advantage of the high ceiling in the living room below, which cuts across this end of the bedroom.

LEFT: In the entrance hall the color begins with a black linoleum floor relieved by a white Greek key design, passes to walls of Pompeian red and a cornice in white. The Louis XVI pieces are silver and gold. Two heads on architectural plinths complete the furnishing.

Is Topiary coming in again?



BUSH-BARBERING or topiary work is one of the oldest practices known to gardening. It is first mentioned in the fragmentary records of Egyptian gardening. Later, on Roman estates it required such a fine technique that the care of growing sculpture was entrusted to a special *Topiarius*. The practice appeared again in the Renaissance and was carried from Italy to France, from France to Holland and, with the introduction of the Dutch garden into England, it became customary in English gardens. There it throve until the end of the 18th Century when Naturalistic gardens banished formality and all such playful "toys". Box bushes clipped into peacocks and Yews into geometrical shapes disappeared. But today we can see a marked revival in topiary work.

The two examples shown here are in Elsie de Wolfe's garden at Versailles—a clipped niche for statuary and tonsile evergreens with a topiary border.

GOOD CLEAN DIRT

Sterling Patterson tackles the problem of soil culture from the practical point of view and analyzes the more common gardening difficulties

A LONG time ago, when I was a mere bud of a gardener instead of a gnarled old root, a nurseryman in Syosset, Long Island, presented me with a nugget of wisdom that I cherish to this day.

"If," said he, "you are spending $100 on a border, put $90 in the soil and $10 in flowers."

Note the source of this advice. Offered by one whose income derives from the sale of plants, these were brave and honest words.

They influenced me considerably; and I am grateful for the direction they gave to my horticultural thinking. I would not belittle in any way the relation of design or seclusion or variety to garden-making. Yet nothing, I am convinced, has contributed more to my gardening peace of mind than realization of the importance of properly conditioning the good earth.

That is where the major emphasis belongs. To begin with, soil preparation—although usually requiring both time and money—insures healthier specimens and consequently fewer disappointments. It makes possible greater latitude in the choice of plant material. By improving physical properties, it saves hours in future cultivation and decreases the exertion necessary to maintain a high degree of fertility. Scurried, slip-shod methods are likely in the long run to prove costly. Taking one thing with another, while a 9 to 1 ratio between media and subjects may be a trifle steep, there is no doubt that thoroughness in soil treatment declares worth while dividends.

Moreover, contact with fundamentals tends to shape a sound philosophy. The good gardener learns to plan ahead; to make haste slowly; to do his work painstakingly; to coordinate his activities with natural cycles. He may look forward confidently to satisfaction in ultimate results. And, in the interim, he may gain by the intimacy of his association with the basic rhythm of life, a deep and lasting contentment. To toil with the dust, whence he sprang and to which he returns, comforts the soul of man.

Before we go off the deep end about our souls, however, let's plant our feet firmly on the ground and consider, for a moment, what we expect of the soil in the average perennial border.

Perennial Soil Requirements

Really, our demands are somewhat unreasonable. We count upon the dirt to sustain plants as diverse in structure as pinks and peonies. We rely upon it to have food in solution available to Iris and Fraxinella and Tulip and Aster and a whole host of species and varieties, which, in the normal course of events, would not be known to each other even by their family names. We insist that it be well aërated, without allowing roots to dry out; that it retain moisture, while draining perfectly; that it be heavy and rich and friable and porous at one and the same time. In short, we require it to display so many characteristics not possessed by natural soils that we are compelled to manufacture it and to identify the product by means of a special name. We call this fabrication "good garden loam".

Now, how do we go about creating this desirable, synthetic substance? With what do we start? What do we add or subtract in order to bring into being ideal border soil?

What's in a Soil?

Basically, soils fall into two types: organic, or peat, soils; and mineral soils. From a garden standpoint, however, physical modifications in soils are of greater interest than their origins. It will suit our purpose to think of good garden dirt as consisting of fragments of rock (soil particles), organic matter, soil solution, soil atmosphere, and living organisms; and to judge its capacity for maturing the higher orders of plants primarily by its mechanical condition (the proportion of sand to clay) and its organic content.

What we aim to achieve is a sponge-like consistency, capable of retaining the maximum quantity of nutritive substances and water (the soil solution, which feeds plants) without excluding air; in other words, without becoming waterlogged. Soil atmosphere—very much like the air above ground, though it contains more carbon dioxide and nitrogen—is important to "breathing" of plant roots and to bacteria. These microscopic creatures, in turn, are of primary value in breaking down organic tissue into forms susceptible of assimilation by living plants. We do not have to worry, especially, about chemical constituents. Most soils contain more than enough of the elements needed for growth, with the exception of nitrogen, phosphorus and potash. Any lack of these, ordinarily, we correct by introduction of commercial fertilizers. Into the building up of a good garden loam enter many other processes, from weathering to watering; but there's no need, here, further to complicate the subject.

Horticulture is largely an empirical art. The greatest practical advantage arises from past experience. I recall learning a great deal, for example, from the fashioning of two particular flower beds. To retrace the steps taken to convert these unsuitable plots into successes, therefore, might be useful.

These two areas represented totally different problems. The first suggests a solution for overly heavy soil. The second indicates a cure for too much sand.

The existing soil in the first plot was so poor it couldn't have supported a crop of wooden nutmegs. Consequently, the bed was dug out one fall to a depth of two feet and the bank-run gravel thus secured was utilized in the repair of a driveway. Into the bottom of the cavity went six inches (*Continued on page* 88)

The Gardener's Calendar

And worthwhile suggestions for the month of March

Flowers All kinds of seedlings ... have been sown early indoors or under glass should be carefully watched for damping-off. Plenty of light, good ventilation and moderate watering will help as preventives. ... Toward the end of the month, if the frost is out in exposed places, the Winter mulches can begin to come off. Be cautioned about ... done by too sudden and complete exposure. ... As soon as the ground is clear of snow an inspection should be made of all Fall- or Fall-set plants. If any have been heaved ... into place at once, top-dressing with fresh ... necessary.

Roses ... early, before growth starts. Since the extent of cutting varies with the different types, better look it up in one of the standard books unless you are sure. ... If you plan to make cuttings or divisions of hardy Chrysanthemums, lift the plants as soon as you can get them out of the ground and put them in a cold frame ... start early growth.

Trees both ... can be planted as soon as the ground can be prepared for them. Any thoroughly good nursery can do this work at the minimum of cost consistent with good results. ... In the more northerly parts of the country early March is the time for "delayed dormant" spraying of fruit and other trees to destroy scale and the wintering-over eggs of other insect pests. Do it before the buds swell. ... If any pruning remains to be done, get at it immediately, for the sap will soon start to rise. Even now it is better not to attempt the removal of really large limbs; they should have come off a month or more ago.

In the enthusiasm for Spring cleaning-up do not burn the grass around evergreens, especially those with branches close to the ground. Even though the flames might not get into the trees, their heat is more than likely to injure the needles. ... Before deciding on the kind of trees to plant, especially in important positions, careful consideration should be given to the ultimate effects desired and just what species will best provide them. Any good tree nursery is an excellent place to acquire familiarity with the characters of various types.

Shrubs of all kinds, like trees, can be perfectly well planted in early Spring if they have been properly nursery grown and dug. Remember, too, that many of the old standbys have been markedly improved in recent years, and that not a few superior species, hitherto little known, are now available. ... Do not remove the leaf-mulch from under Rhododendrons or Azaleas; on the contrary, better add more leaves to it—those from Oaks are by far the best. These shrubs not only require a constantly renewed supply of tannic acid from such leaves, but also, being shallow rooters, welcome the protection against hardships incident upon hot, dry weather.

When it comes to Spring pruning, stop, look and listen! Unless you want to change the normal form of a shrub—as in formal hedges and edgings, for instance—do not cut it back from the ends of the branches. If you did this it would grow out extra-bushy. The right way to correct too great size or undesired shape is to take off at the ground line, or where they join the main branches, those branches which are causing the condition. ... In planting new stock you cannot be too careful about guarding its roots from drying while out of the ground. It takes only a few minutes of exposure to sun or strong wind to do serious harm to the small, sensitive rootlet tips upon whose health the plant largely depends. So keep them covered with either soil or wet burlap at all times.

Miscellaneous tasks have a way of piling up appallingly on a gardener as soon as Spring gets under way. The only sure way to keep them moving along in orderly fashion is to plan each day's undertakings in advance, and then refuse to deviate from that plan. ... Soil for seed sowing must be as nearly barren of weed seeds as the Lord will permit, thereby avoiding a multiplicity of annoyances such as can be appreciated only through experience. First-rate top soil from long-cultivated land is generally excellent, but if that is not available, try thoroughly screened leafmold or similar humus. In any case, mix in enough sharp sand to provide perfect drainage and aeration.

There is no more economy in poor garden tools than in poor clothes. The best ones are far from expensive, and they won't give out in the middle of an important job some Sunday when the stores are all closed and the neighbors are using their own tools themselves and won't lend them.



"Course, I ain't no scientist, an' I h'ain't ... only what I've picked up by keepin' my eyes an' ears open for a right consid'able number o' ... feelin' thet us human bein's, when ye take an' skin the fancy trimmin's off'n us, are purty much like all the other livin' critters.

"Take me, for instance. Here I be, goin' on eighty-six an' beginnin' to look a mite stove up, yet ev'ry year, come the fust leetle sign o' Spring, I git to feelin' as oneasy an' spread-outish as a kid. Don't make no diff'rence how rheumaticky I've been all Winter; this time o' year I'm li'ble to do things ... foolish.

"Yesterd'y mornin' was a good case in p'int. Clear as a whistle, she was, with a fresh, kind o' pleasant breeze out'n the west, an' when I was comin' back with the ... out R. F. D. box 'bout 'leven o'clock it struck me all of a sudden thet the one thing I wanted most to do was fly a kite. So I rounded up my leetle gran'son Walt an' him an' me sot to work whittlin' an' tyin' an' pastin' an' made us as fine a three-sticker as ye ever see. When she was finished I done the holdin' an' Walt done the runnin', an' after she got up good an' high we both went an' sot down, ag'in the sunny side o' the barn, an' took turns a-holdin' the string, an' hed the best time I've knowed since I dunno when!

"Think I'm a-gittin' childish-like? Wal, mebbeso. But I'm wonderin' if it ain't just thet ev'rythin' in Nature takes a fresh holt on life when Spring comes back."

OLD DOC LEMMON



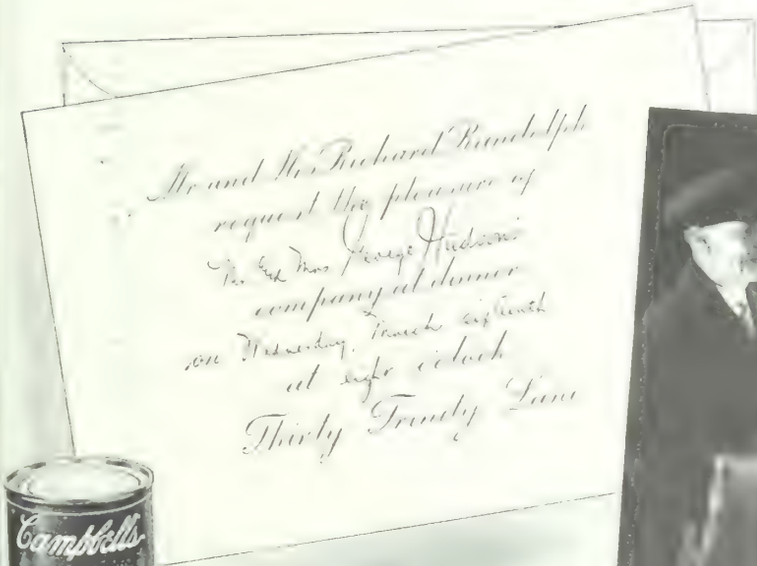


Lunch at one

A "WHISPER" of Spring in the air — a brisk canter 'cross country — then back to lunch with appetites that just *won't* be denied! . . . And what could satisfy a hungry man's — or woman's — appetite better than a plate of Campbell's Beef Soup? Tender meat pieces mingled with fine vegetables in a deep brown, rich broth that's "beef" all through . . . Or, how about that other fine meal-in-itself — Campbell's Vegetable Soup with its fifteen garden vegetables in a rich beef stock? "Ah, what a great soup", you'll say.

—or "Dinner at eight"

AND DINNER is off to the right start. Because, you see, the responsibility for the soup course has been left to Campbell's chefs, which is another way of saying that the soup is sure to be a great success . . . It may be Campbell's Asparagus Soup that leads the way — a smooth purée of fresh young asparagus garnished with tender asparagus tips . . . Or, Campbell's Ox Tail Soup — a tempting broth containing sliced ox tail joints, vegetables and herbs, and laced with a fine old sherry . . . Is your pantry shelf well stocked?







Campbell's Soups

YOU CAN *taste* THE DIFFERENCE!

There really is a big difference in tomato juice. Campbell's is the one with the true fresh-tomato flavor. Have you tasted it?



America's largest-selling tomato juice

NURSERY RHYMES AND REASONS

(CONTINUED FROM PAGE 43)

nursery furniture so that a crib to match will be the only change necessary when the bassinet is outgrown.

The most interesting nursery furniture today would probably be classed as modern. The pieces are well proportioned for a child's use and the shapes are simple without knobs or moldings. The colors are delicate pastels with gay and charming painted designs. But for the child whose background decrees a strict adherence to traditional furniture and decoration, there is maple or mahogany faithfully copied from the best old pieces and adapted where nec-

The most reasonable procedure in equipping a nursery is to provide a comfortable and convenient work center for each of the two main types of baby care—the bathing and dressing, and the food preparation. For the latter a small nursery kitchenette is the ideal solution. It need not be more than six feet long and could be cut down to four feet or a little less. Recessed in the wall or housed in a large closet, the smallest kitchenette will simplify nursery care and save trouble and con-

Such a kitchenette is far more than an expensive convenience to see you through the trying period when the baby's bottles, formula, and sterilizing gear are all-important. It is actually a long-term investment in comfort serving through the years that a child has his meals prepared separately, and after that in the preparation of breakfast trays and afternoon tea.

A modern sink-top, small electric refrigerator, stove, and cabinet can be arranged to make the most of the available space. If the piping or wiring necessary for a regular gas or electric stove presents serious problems, use an electric plate. These plates can now be equipped for baking and broiling so that they are very satisfactory for this use. Be sure and have at least two other electric outlets because you will probably want to use an electric bottle-warmer and one of the new sterilizers. These, as shown in the picture, have been carefully designed by people who know what it takes to turn out a day's bottles. An exhaust fan, direct to the outside or connected to a vent, does away with all cooking odors.

The equipment for bathing, dressing, and caring for a baby is too often scattered all over the nursery, thereby complicating the actual work and spoiling the best-laid plans for a lovely room. And so one bright young mother took the end wall of her nursery and arranged there everything that was needed in the practical care of the baby.

She made a combination bath-dressing table the center of her composition. At each side of the table there were built-in cabinets seven feet high and about two feet deep so that the dressing space was recessed between them. On the wall in back of the dressing table there was a narrow shelf to hold the necessary bottles and jars. In the sides of the cabinets next to the dressing table, and on a level with it, there were two shelves about twelve inches deep so that stacks of clean diapers and linen could be kept, literally, at hand. The bath dressing table recess was carefully lighted by a good indirect lighting fixture on the back wall.

She used the remaining cabinet space ingeniously by placing two doors in each side cabinet. The doors opened away from the dressing table and revealed a simple practical filing system for the nursery. One short cabinet door at the top covered shelves containing extra supplies. The larger, lower door closed over the main compartments. There were, of course, small clothes hangers and drawers for the baby's clothes, plenty of shelves for sheets pads and blankets. In addition there were spaces planned to fit and hold every piece of nursery equipment. The electric heater, the sun lamp, electric fan, humidifier—all had a regular space for convenient storage.

To keep her efficient "baby-care center" from dominating the nursery's decorative scheme this mother curtained the entire end wall as though it were a very large window. Under a scalloped valance, full straight-hanging curtains of a heavy glass-curtain material were hung on a track from the top of the cabinets to the floor. These curtains, which could be opened easily by a draw-cord, completely covered the working end of the nursery when it was not in use and formed a decorative feature of the nursery.

PROTECTIVE DEVICES

There are several good devices which should be included in the nursery to keep the heir-apparent safe from harm. A new protection system based on the "electric eye" will sound an alarm if the invisible beam is broken either by an intruder or by the child when he gets out of bed and goes exploring. A simple installation of this type can be installed to throw a beam from wall to wall and the location of the beam can usually be planned to protect both the window and the crib.

A two-way communicating set which can be plugged into an electric outlet can also be used to advantage in the nursery. With one of these sets any noise in the nursery, from the slightest sneeze to out-and-out rebellion, can be relayed to the receiving box in the parents' or nurse's room.

The new electric fans with flexible rubber blades eliminate the obvious hazards of fans in the nursery. There are also electric heaters, substantially built to withstand tipping and carefully shielded from small and inquiring fingers. To keep street noises out of the nursery and provide a steady supply of clean filtered air, a silencer cabinet can be permanently installed in the window opening. For protection against drafts rain and dirt there are several good types of removable window ventilators. The old nursery night-light has been adapted for modern use in a small shielded bulb which can be plugged into an outlet near the baseboard to throw a dim light across the nursery floor.

BOOKS FOR DECORATION

T WAS a delightful apartment, just what he had been looking for. But e young architect who took it soon cided that it had one serious flaw—e door into the living room. It was st a door, not very wide, rather too ar one wall. He did not wish to spend e money to have it enlarged into a ore gracious entrance, but its appearance had to be improved.

So he decided to use his books. He ad shelves built, from the door to the all on one side, and of equal width n the other. They went from ceiling floor, with one shelf across the top f the door. When his books were anged, the effect was all that he ad desired. The original bare, ugly nes were concealed, and the door eemed wider. The whole corner atained dignity and charm, and he ound that it became the most imortant part of the room.

BOOKS AS DECORATION

That is but one example of the increasing realization that books can be an integral part of the decoration of your living quarters. No longer do you set forth to a furniture store to buy a bookcase for the mere purpose of housing your library in some convenient corner. The varied colors of the bindings can be used to too much advantage to be so summarily disposed of; and a careful arrangement of shelves can emphasize the good and disguise the bad points of your dwelling.

It is axiomatic that the contents of the bookcases reflect the character of the owners; the temptation to inspect the literary taste of a new acquaintance is almost too great to be withstood. Most people feel also that a room without books is like the waiting room of a railroad station; you have no sense of repose in it, merely one of passing the time. The decorative possibilities inherent in the arrangement of books, however, are always understood.

Perhaps the true bibliophile can be heard to snort with disgust at this point; nor am I one to suggest that you rush out to buy a set of green volumes to be placed in a particular spot. But there is no reason why the ones you already own and like should not be displayed to their own and their surroundings' best advantage.

In houses decorated in a rather formal style, the disposal of your books becomes largely a matter of custom. The paneled library, so familiar today, has honorable ancestors in the William and Mary, Queen Anne and Georgian periods, and faithful adherents to any of these styles of decoration will do well to cling to the conventions. The informal country house, the small city apartment—both of them frequently badly laid out—are your fields for imagination and ingenuity. Your own library can become a double asset—a satisfaction to the mind and a delight to the eye.

Of course, the most obvious decorative quality of books is their color, which is not always pleasant, but is sometimes a necessity. For instance, the inhabitant of a garden apartment with a very dark living room decided to do the room in green and yellow. The materials she chose were charming, and the place did look much lighter. But the effect was rather insipid until she began to arrange her books. As far as possible, she put the brightest volumes in the darkest parts of the room, and she was careful to see that the colors were well mixed everywhere. The results were excellent; the books gave the room a solidity which it had lacked, and the richness of their bindings lent character to the yellow and green. She felt as if she had a home, and not a too-feminine boudoir.

PROBLEM IN BLACK AND WHITE

Another family wanted a black and white living room in their new apartment. They got it, and then discovered to their horror that their treasured oil paintings looked hideous with such a background. They had two sets of shelves built, after due thought, in prominent parts of the room; and when the family tomes were installed on these, it was found that the paintings could once more appear in a friendly light. The colors of the two complimented each other, and accented the black and white.

That is the joy of the built-in shelf: it is so adaptable, and you and your trusty carpenter can really do tricks with the coloring, size and shape of your home. Suppose that you have a fireplace with a light colored mantel at the end of a narrow room. Fill in the spaces between walls and fireplace with bookcases, the top shelf flush with the mantelpiece. At once, because of that light line across the wall, you have an impression of width, though the reason for it will not be obvious when the shelves are suitably filled.

Books around the fireplace have long been a recipe for giving a room a warm, hospitable, lived-in air; and that is as true of modern decoration as of any other period. Modern schemes, incidentally, suggest innumerable possibilities for their effective use. I have in mind an unusually handsome living room in a country house; it is very large, rectangular, with a fireplace at one end. The opposite end, where you enter, is all light and glass and view of the gardens. But about two-thirds of the way down the rooms two low bookcases jut out horizontally from the walls, one long, one short. The long one turns a corner to enclose an enormous couch, facing the fireplace.

As you pass between these two bookcases you enter what is virtually a separate library, though it is still a part of the big living room; the walls are lined solidly with books, from floor to ceiling. Only a very large room could stand such definite contrast between its two ends, but it shows what your reading matter can do to provide variety if you have the space.

There are sundry decorating problems which it can help you to solve.

(*Continued on page* 70)



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SAYS JOHN FAGATTA, *whose distinctive style as illustrator and decorator has won country wide recognition.*

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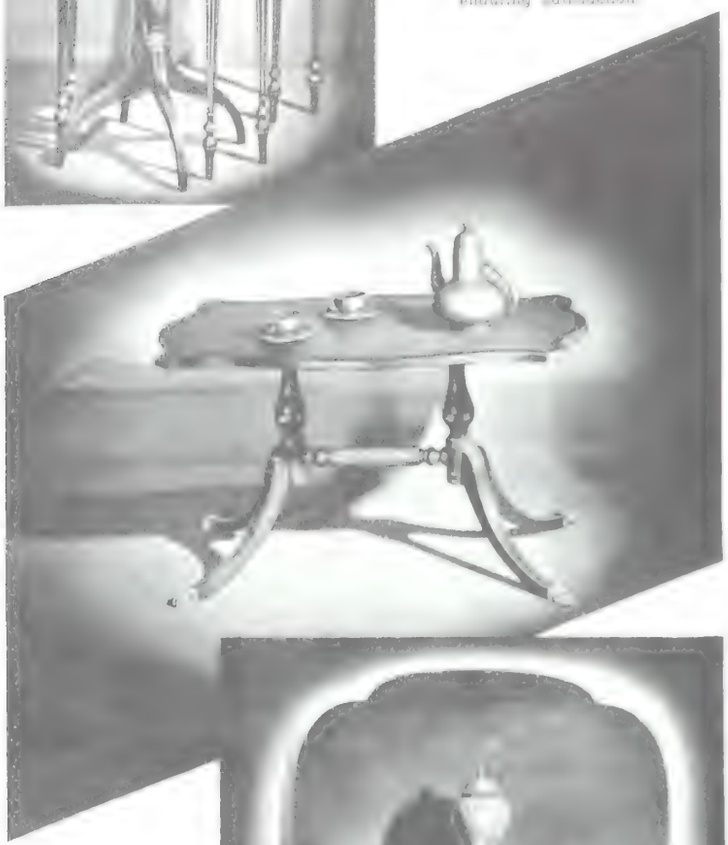
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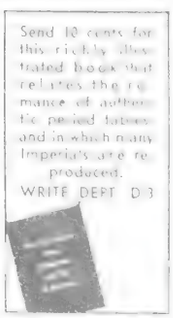


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ADVENTURES IN BUYING FURNITURE

THREE points everyone should consider before buying a piece of furniture:

(1) Does it serve the purposes for which you intend it?

(2) Has its design lasting merit?

(3) Does its construction show honest craftsmanship?

The first of these points deals with personality. Before buying a piece of furniture or a number of pieces, the requirements and habits of the family should be reviewed. Buying furniture with a view to the people concerned must inevitably result in satisfaction. Not merely the delight of the eye in the shape and color of a piece should be calculated, but bodily comfort as well. This has to do with the height and size of tables, size and strength of chairs, weight and size of pieces that must be moved in the course of daily living and cleaning. This first appeal, then, is the appeal of the body.

The second phase of the question, "Does it serve the purposes for which you intend it?" centers in the appeal of the eye. Furniture naturally groups itself into centers of use, and these centers, in turn, combine to form the whole scheme of a room. The successful living room, the library, the bedroom, the dining room are not conglomerations of furniture assembled willy-nilly; they are a coordination of separate groups; the arrangement of these pieces combines to make a tranquil and efficient whole, or else it simply doesn't. Some purchasers prefer to cut the Gordian knot by buying furniture to match [illegible] the [illegible] room and dining room, this leaves little chance for the play of individuality. An assembly of related pieces may make the task more difficult but it does give the purchaser a wider choice.

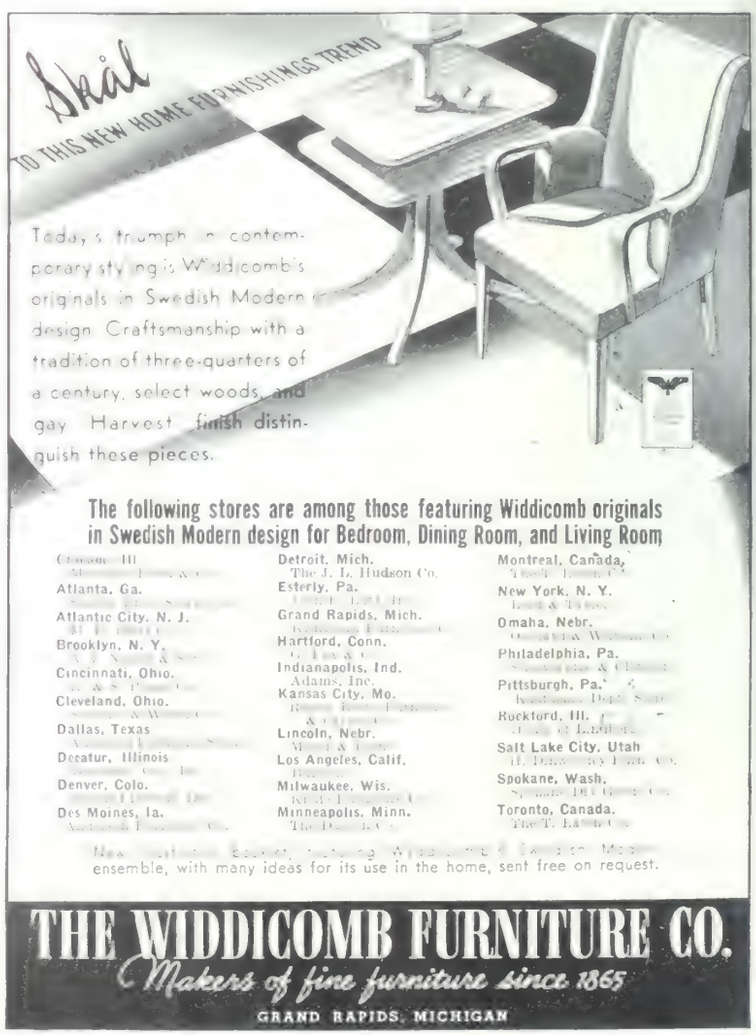
Another answer to this first question depends on scale. Just as members of a family should live amicably together, so should furniture. A large piece may throw the entire room out of balance: it dominates all the other pieces. The size of the room is the deciding factor in this problem of scale. If your ceilings are low, keep the furniture low. If they are high, you can go in for high-boys with impunity. If the wall space is broken by many windows, then you have very little space for wall pieces.

A third answer has to do with color schemes. Whether you are visualizing the latest type of color scheme for a room, or one that is unchanging, the color of the furniture—the color of its wood and the color of its upholstery—is also a deciding factor.

So the answer to the first question: "Does it serve the purpose for which you intend it?" comes down to people, purposes, scale and color.

Has its design lasting merit?

The tides of taste in furniture change slowly. Styles of widespread acceptance are not made overnight. Some that were discarded by a previous generation are taken up again by our own. Through these orderly progressions of changing taste, during the past few years, has run the current of Modernism. But even Modernism is changing from year to year. With the



The following stores are among those featuring Widdicomb originals in Swedish Modern design for Bedroom, Dining Room, and Living Room

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ADVENTURES IN BUYING FURNITURE

xception of minor details, the mass nd character of the classical periods re established and little change is ex- ected of them or desired. Modernism as run speedily through so many hanges that it is not an established yle. In fact, Modernism isn't a style t all: it is a mood. The test of good Iodern comes when you try to com- ine it with traditional styles of furni- ire. Either it will live amicably with iem or not. Whatever is to be lasting Modern design will be measured by his "good neighbor" rule.

Does its construction show honest raftsmanship?

The wise buyer makes personal in- estigations and asks point blank ques- ions. Pull out drawers to see if they ire doweled or nailed. Turn chairs ipside down to see how they are made. Any reputable dealer will gladly an- swer your questions.

You will want to know about chairs, for instance, if the frames are made of hard woods such as maple, ash, oak or birch. If they are substantially dow- eled and glued together or merely nailed. If the supporting corner blocks ire tightly screwed into the frame and further glued in place. If the webbing is wide enough—nothing less than 3" and stretched taut and well tacked down. If the springs are of good qual- ity and sufficient in number—12 to 16 springs for the seat of an easy chair, for instance—and are they fastened together securely to prevent slipping. What is the filling?

Of a sideboard, you see if the drawer frames will keep the drawers dust- proof, if the drawers move easily, if the legs are an integral part of the corner post, not merely doweled on. Do the handles function without fum- bling for them?

Questions should be asked, too, about the side and top panels—are they the desirable five-ply and the veneer laid so that it won't warp? Is the veneer pleasantly matched and joined with smooth edges? Is the finish real wood or merely an imitation? Have they been rubbed down to enhance the beauty of the grain? Are table and sideboard tops heat-resistant and proof against moisture? Is the hardware of good quality and suitable for the size and style of the piece? Does the piece follow the traditional lines or has too much liberty been taken with it?

These are some of the ideals in fur- niture craftsmanship. To attain them requires the labor of highly paid and highly trained men. The price of the piece will be determined by these fac- tors. No amount of gew-gaws or fancy colors can cover up poor workmanship.

Since furniture is an investment with many people a life investment - one should look into these matters. While the decision whether one should pay much or little for furniture is often guided by the purse, it may be advis- able for those who require the highest craftsmanship to buy slowly, to buy the essential pieces first and add the others later. In any event, the buying of furniture can become an education in itself. It can also become the most memorable of adventures.



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Old forms, like old wine and old songs, are often most entrancing. While Mueller builds many creations of sophisticated modern design, Mueller interpretations of fine traditional styles were never more distinguished. Perhaps this is because the traditions of Mueller fine workmanship are so in keeping with the work of the old craftsmen. Perhaps, also, it is because Mueller Masterpieces are priced so moderately for furniture of such character.



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The love seat cover on this page is "Marlborough", on the opposite page is Wulrae* (spun rayon and cotton)—just two of the many Sanforized-Shrunk fabrics at your favorite store or interior decorator. If they cannot supply you, write for FREE samples.

WITCOMBE, McGEACHIN & CO., INC.
515 MADISON AVE. NEW YORK CITY

LET'S JUST HAVE CHOPS

(CONTINUED FROM PAGE 15)

and place in refrigerator to set. Lay the chops on this bed when perfectly cold and decorate them with plenty of fresh tarragon leaves and truffles if you like, dipping the leaves first in the cold Aspic. Place in refrigerator until the Aspic on the leaves has set. Then carefully pour the rest of the Aspic over the chops and place in refrigerator to set firm. Serve ice cold on cold plates—accompanied by a delicious green salad.

[illegible]

First wash, quarter, core, and cut up fine a beautiful white cabbage. Soak awhile in salted water, drain and cover with salted boiling water, and cook until tender but do not overcook. Drain, rinse off in cold water, then put in an enamel pan with a bottle of thick cream, salt, and freshly ground [illegible] about half an hour. In the meantime fry to a golden brown, in butter, four choice pork chops, from which you [illegible] Salt and pepper adequately and cook [illegible] burn. When cooked, remove from pan and keep warm while you add a good pinch of crumbled sage and about half a cup of dry white wine to the butter in which they were cooked. Stir well to dissolve all the nice brown part in the pan, then add this juice to the cabbage. Taste and add more salt [illegible] highly seasoned) and mix well together. Now put a layer of the cabbage in a Pyrex or earthenware baking dish and lay the chops on this bed. Cover the chops completely with the rest of the cabbage and pour over all the cream from the cabbage. Sprinkle the top lightly with freshly grated parmesan cheese and pour over it a little melted butter. Put the dish in a moderate oven to cook slowly for about three-quarters of an hour—until a golden brown on top. Serve accompanied by French bread and a glass [illegible]

[illegible]

These chops are first sautéed in butter, then garnished with bacon and a purée of mushrooms, and wrapped up securely in buttered paper and broiled under a slow fire. Allow one chop for each person, three-quarters of an inch thick, neatly trimmed, part of the bone left on. For each chop prepare in advance, keeping them separate, one teaspoon each of chopped parsley, chives and shallots. Also prepare for each chop four mushroom caps, peeled, chopped fine, then squeezed in a cloth to extract some of their juice. To prepare the papers destined to envelop the chops, while broiling, fold sheets of white typewriter paper in two, then cut them so as to form fat, heart-shaped pieces, making the hearts just as large as the sheet of paper will permit. Then proceed to butter the papers copiously on both sides. Sauté the chops quickly in sizzling hot clarified butter to a golden brown, five minutes on each side. At the same time, in a separate pan, cook the shallots slowly in butter without browning them. When tender, add the mushrooms, salt, and pepper, and continue cooking five minutes. When the chops are cooked, salt and pepper them, remove and put them on a hot plate. Add about a cup of water to the pan in which they were cooked, stir to melt all the nice brown part, and cook until reduced about half. Add this juice to the mushrooms along with the parsley and chives, and continue cooking until almost dry. Now open up the hearts of paper and lay on one-half of each a slice of lean bacon. Shape the lean part of the chops to the paper. Put on the bacon a spoonful of mushroom purée; lay the chops on this bed. Cover the top of chop with more mushrooms and top off with more bacon. Fold the paper over and double down the edges all around, twisting the paper tightly so as to secure the chop well. Put the chops into a buttered dish and place under a hot grill, but turn down the light a bit and let the chops broil slowly for about fifteen or twenty minutes until the paper is brown all over but not burned. Serve the chops in their papers, the paper being removed at the table by each person individually or, if you prefer, cut the papers away in the kitchen and serve immediately on a hot platter.

[illegible]-STUFFED LAMB CHOPS

Order loin lamb chops 1½ inches thick—one for each person. Make a fairly big incision in the side of the chop with a sharp knife, then insert a teaspoon or more of pâté or purée de foie gras. Press together well; then salt and pepper the chops and broil them as per directions for broiled chops above. Serve at once.

SAUTÉED VEAL CHOPS FOR FOUR

Order six or eight ¾-inch rib veal chops nicely frenched. Wipe clean with damp cloth. Flour them lightly on both sides. Heat ¼ lb. of clarified butter in a heavy frying pan until sizzling hot. Melt two scant tablespoons of beef extract or glasse de Viande in a little hot water. Brown the chops quickly about three minutes on each side. Then turn down the light; salt and pepper the chops and continue cooking slowly for eight or nine minutes. When cooked, remove the chops and place on a very hot platter. Add a small wine glass of Madeira to the butter in the pan and simmer until reduced one half. Then add gradually the melted beef extract. Cook until a syrupy consistency; then turn out the light and stir in gradually two or three tablespoons of thick cream. Pour over the chops. Sprinkle them with chopped parsley. Serve at once.

A CROWN ROAST OF PORK—COLD

Try serving a crown roast of pork—well-cooked—cold—accompanied by a big bowl of mayonnaise and a delicious string bean salad with French dressing. This makes an excellent after-the-theatre repast. Order ribs of a young pig, and have the butcher make a crown with no stuffing in the center

(*Continued on page* 70)

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Send 10 cents to cover postage, and we will gladly forward to you our new booklet, showing many patterns in full and natural colors.

Josiah Wedgwood & Sons, Inc.

162 FIFTH AVENUE — NEW YORK

WEDGWOOD

LET'S JUST HAVE CHOPS

CONTINUED FROM PAGE 93

[illegible] The tip of each bone should be cov[illegible]. Ask the butcher to send the frills separately. Sprinkle the roast copiously with salt and pepper. Place on a rack in a roasting pan in a very hot oven 500° F. for twenty minutes to brown; then reduce the heat to 375° F. and continue roasting, basting frequently, twenty-five minutes to the pound. Remove from oven, let the roast get cold, then place in refrigerator. When ready to serve, put the frills on, and garnish with parsley and lemon. Serve with the string bean salad.

CROWN ROAST OF LAMB

Order a twelve- to fourteen-rib crown roast of lamb, no stuffing in the center, and remember how much it weighs. Sprinkle with salt and pepper. Cover the tips of the ribs with strips of salt pork. Place roast on rack in roasting pan in a very hot oven, 500° F., and cook quickly until well-browned, about ½ hour, then reduce the heat to 325° and continue roasting 25 minutes to the pound, basting frequently. When cooked, remove salt pork, cover ribs with frills, place on hot platter, garnish with parsley, and serve at once.

BOOKS FOR DECORATION

CONTINUED FROM PAGE 93

[illegible] higher. A narrow bookcase between two windows, extending to the ceiling, will do much to remove that shut-in feeling. Vertical lines automatically give the impression of height, and if [illegible] ably find, or create, narrow wall-spaces to be filled with books. Not too many, of course; you don't want your room to look like a rampant zebra.

[illegible] tor, which even the best cover, unaided, only partially conceals. Book shelves on either side, of the same height or with one row above the offending object, will help. If it is feasible, they could extend the entire length of the wall. If the radiator is at one end, have a cupboard of the same size built in at the other, for balance; the door of the cupboard and the cover of the radiator should match as nearly as possible. This idea will be particularly effective if there are [illegible]

I once rented for a season a house on a river in Connecticut. It was an old house, with backbreaking stairs, and the living room was not particularly well proportioned. But you soon forgot that, because of the charm with which a large collection of books, the fireplace, and two big windows with a view of the river were combined. The fireplace was in the center of a long wall, the windows on either side. Beneath the window level were cupboards, a whole wall full of them, with a broad ledge, almost a window-seat, on top. And above these were books up to the ceiling, with a row above each window. All the woodwork was white, and there were plain white curtains at the windows.

The books and the view provided the color. That side made an otherwise nondescript room enchanting, especially on a winter night, when you sat by the fire and watched the flashing light of a lighthouse on Long Island Sound.

That, of course, is important. In the disposal of your books, as in other phases of home decoration, consider the people who will use them. If you are planning a study for a writer or a student, don't have all the bookcases across the room from his desk. Be sure you know exactly what desk, or table, he intends to use, and where he wants it placed. It may not be the spot you would select, but you'd better ignore that; he may feel strongly about the place where he works.

Then devise an interesting arrangement of shelves within reach of his chair—perhaps on both sides and above his desk. They will not only enable him to reach his reference books without undue interruption to his train of thought, but will provide a scheme of decoration which is in keeping with his tastes. In a nursery, low shelves entirely around the room are enormously useful; and the books and toys on them, with a few large, gay pictures, are all the decoration needed.

Confirmed readers in bed should be catered to, because once they have that habit they are miserable unless it can be indulged in comfort. Instead of the conventional bedside table, a bookcase of the same height, designed to harmonize with the rest of the furniture, can offer its top for the water, ashtray, fruit and other oddities that have to be beside them at night. The shelves contain all the volumes that might be needed through a long wakeful night, and they are safer there than balanced precariously among breakable and spillable articles. A bedroom needs books as much as the rest of the house, for the sake of its appearance; but it is more important there than any place else that they be in easy reach.

BOOKS FOR THE KITCHEN

Wander through your house and consider all its possibilities and requirements. Books in the kitchen may seem a bit incongruous, but most households have several cookbooks, and many women save magazines in which are recipes which they intend to try some day. The culinary library can be decorative, as well as convenient. A shelf or two beside the table or between the windows, on which, in addition to your cookbooks, you have two or three plants, will give your kitchen an astonishing dressed-up look.

HELEN POWELL

GEORGE MEREDITH AT BOX HILL

·CF EVER, on a visit to London, you are disposed to run out of it twenty-three miles into lovely country, you will find here a small cottage, a simple host, a warm welcome, plain cookery, sound wine of the best"—so wrote George Meredith to a friend. Near Dorking, at the foot of Box Hill, Surrey, still stands that little flint stone cottage, the home of his last forty years. Square, gray, only two stories high, with wide old-fashioned windows and a sloping slate roof—an unassuming, even unnoticeable place.

But the massive blocks of box hedge, the woodland trees close against it, the two-hundred-year-old, almost horizontal apple-tree, the lovely slope of greensward up the hill, all give it a quality that its present owners, Mr. and Mrs. Ralph Wood, are doing their utmost to preserve. Flint Cottage is quite the same, including the room where Meredith died. The garden is fuller of flowers, perhaps—Meredith cared more for wild than for garden flowers—but the hedges are the same, with the box and the famous asparagus hedge—half of roses while Mrs. Meredith lived. After her death Meredith is said to have charged the gardener, "Now we'll have only asparagus!" And only asparagus it is today.

The only change of importance as we look at the place now is the addition of the beautiful little "knot-garden"—one of the rare few in existence—which Mr. and Mrs. Wood have made. It's an Elizabethan fancy, made with box edgings in shapes of diamonds, or figure eights, or hearts—"with knots so enknotted you cannot it devise."

"Freshly sparkles garden to stripe-shadowed orchard"—Meredith had three acres of it; behind it, firs and beeches. On his trees he dwells far more than on any flowers, lavishing on them the utmost tenderness of expression, painting the sombre mounds of the yew, the flame-shaped junipers, the veteran green of the box, the service tree white almost as whitebeam. Every woodland tree, he sings, "flashing like the whitebeam, swaying like the reed . . . flashing as in gusts the silver lighted whitebeam,"—the very whitebeam that can still be seen clearly from Sir William Lawrence's adjoining place.

The beeches shine even brighter:

Soft new beech leaves, up to a beaming April
Spreading bough on bough on bosomed primrose mountain, yea
Lucid in the moon, raise lilies to the skyfields,
Youngest green trans-fused in silver shining through.

Chief of all is that tree that he has associated for all time with his name, not only by a great chapter in *The* (Continued on page 180)



GEORGE MEREDITH'S Flint Cottage at the foot of Box Hill, Surrey, now lived in by Mr. and Mrs. Ralph Wood. The cottage is just as it was when he lived there, including the room where he died

MEREDITH spoke of the household light as beneath spruce boughs. The hedges have been kept as they were in Meredith's day, and the trees crowd close in immense variety: fir, beech, whitebeam, flowering cherry, and apple



OLD COLONY
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This 24 page booklet on Heywood-Wakefield Old Colony Furniture contains many suggestions for decorating. Simply send 10 cents (coin preferred) to Department D-3, Heywood-Wakefield Company, Gardner, Massachusetts.

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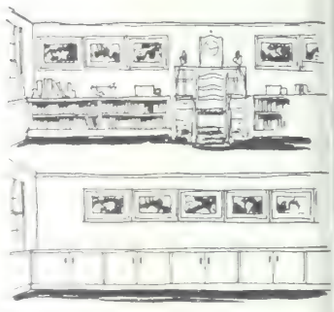
THIS formal design, Strahan No. 7307, provides a suitable background for well planned decorative schemes in the manner of the 18th Century, lending particular charm to graciously proportioned rooms. This beautiful paper is the result of painstaking research and faithful reproduction on the part of Strahan technicians.

THOMAS STRAHAN

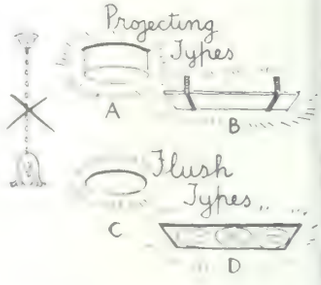
Company

6 NORTH MICHIGAN AVENUE

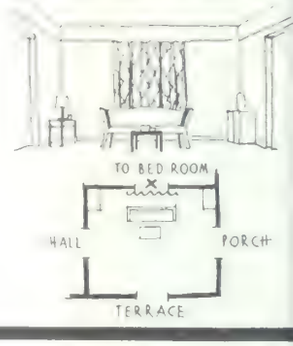
QUESTIONS



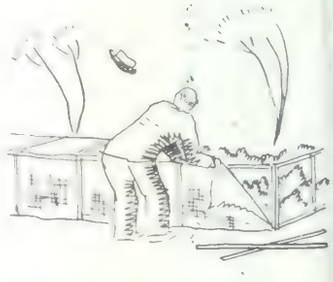
Question—I want to turn a first floor bedroom into a library, and would like to hang six fairly good-sized sporting prints on one wall. When these are placed side by side they do not quite reach across the one wall, and I can't make up my mind as to the best arrangement.



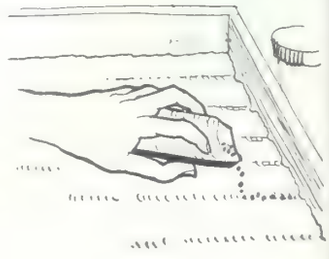
Question—The owner of the house, from whom I have just taken on a long lease, admits the single hanging lighting fixtures are out of date, and says he will have them replaced with more modern fixtures I select—providing the new ones are not too expensive. What would you suggest?



Question—We have an old house which has a small living room with four pairs of French doors—one on each wall. The one leading to a first floor guest bedroom is used only occasionally. I want to use a sofa in this room, but there is not enough wall space. What can I do?



Question—When should I take the Winter coverings off my Boxwood? As you will note, I live in southern New York, where Box often suffers severely from winter conditions. I have been told that even in Spring they may be harmed by removing the covers too soon.



Question—When sowing seeds in shallow boxes, is it better to put them in rows, or to scatter them thinly over the whole surface? Some people tell me one thing, and some the other. I can't see why it should make much difference in the final results.

ANSWERS

Answer—First, we suggest you carry out the line of the window sill to form the top of low book cases. Second, it is up to you to decide upon the effect you want. For example, in the upper sketch there is a sense of easy informality by having the desk in the center, flanked by three prints on each side, with open shelves below, and decorative objects arranged here and there. By way of contrast the lower sketch has been drawn to indicate a more severe, contemporary treatment by using the prints as a continuous frieze.

Answer—A good local decorator or lighting expert can advise you best, because your letter does not give sufficiently detailed information for us to specify actual fixtures. We can suggest, however, that there are two general types you may well consider: those flush with the ceiling (requiring an opening to be made in the plastered ceilings), and the projecting ones. You can get circular lighting fixtures, such as A and C, for about $18 or $20. Rectangular ones like B and D may be a bit more. In D we have indicated a type made up of a series of lenses.

Answer—No. Use the sofa if you are willing to have some interesting hangings over the doors to the bedroom hall, and place the sofa about 3′ in front of them. In selecting these hangings bear in mind the color of the sofa so that they will serve as a harmonious foil. The radio and little table you mention are probably best suited to be used in the corners adjacent this opening. When the guest room is not used the sofa could be pushed back against the hangings, thus giving more clear floor space.

Answer—Do not take off the coverings until the frost is out of the ground. By that time the plants will be coming out of the dormant state and are better able to stand the effect of strong sun and wind. To be entirely safe, begin by removing the covers for a few hours only, gradually increasing the time until they are permanently discarded in about a week.

The injury you speak of is caused largely by temperature and light changes, as well as evaporation.

Answer—Except with extremely fine seed, it is better to sow in rows about 2" apart, since this simplifies transplanting later on. One of the best ways to distribute seeds evenly is to hold the seed envelope as illustrated, and tap it gently with the forefinger as you move it along the row.

With very fine seeds, scatter or "broadcast" them from the envelope and barely cover them with soil.



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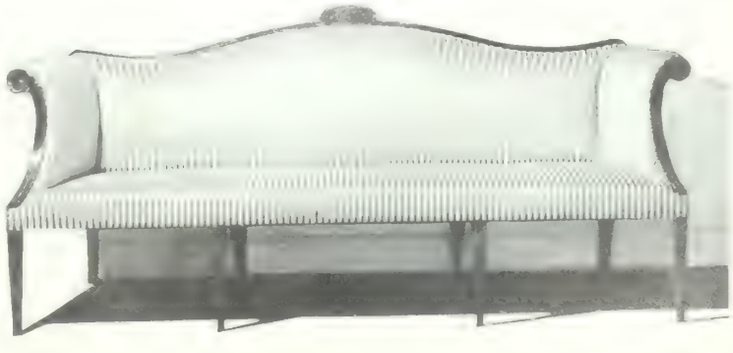
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Saga



1840



1890

EUROPE IN 1938

Send for this new schedule... it includes not only the 1938 Cunard White Star sailings to Europe, but a list of the year's outstanding events in Europe—and the Cunard White Star cruise program!

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Book through your local agent or Cunard White Star Line, 25 Broadway and 638 Fifth Avenue, New York.

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of the Sea . . .

Cunard White Star began transatlantic service with a unique advantage . . . the rigid though unwritten laws of a sea-tradition already old, by which the navies and the merchant fleets of Britain had already spread their fame around the world. It was Cunard who first codified and clarified those early rules of seamanship, adapting them to steam. But it was only with time that they became something more than an abstract code . . . became a living, activating ideal that grew stronger and prouder as it was passed on from grandfather to father to son.

The expression of this ideal you will see not only on the bridge and quarterdeck of every Cunard White Star liner . . . but in every spacious social hall, in every stateroom. For it is upon the firm foundation of this same seamanship that Cunard White Star has been able to create an atmosphere so serenely gay, luxury so care-free and tranquil. You will recognize in stewards, as in officers and seamen, the same pride in their work . . . transmitted through generations. And you will say to yourself that only time could achieve this perfection . . . time and tradition.



1938

Main Restaurant . . . the world's newest [illegible] Here and the adjoining [illegible] could be placed the armies of the [illegible] hall and superstructure. And into the [illegible] and beautiful face would be [illegible] and the endless array of delicacies served here. Indeed . . . the Cunard White Star [illegible] A la carte at no extra charge. Here we take literally . . . [illegible] cosmopolitan gourmets who [illegible] their ingenuity with Cunard White Star's continental chefs. They make a game of it . . . challenging each other to name [illegible] new dishes . . . with gold-rimmed wine stewards to match their choice in worthy vintages. Whether it's a single dinner or a party formally convoked by Thursday at 8 . . . these artists at table and kitchen evolve together the perfect menu . . . have it specially printed . . . dressed with place cards and favors. And the nightly result is something far more than splendour . . . far more than the sparkle of crystal and jewels and international wit. Here is a masterpiece of that most civilized art . . . the art of living well.

SHES CUNARD WHITE STAR

GEORGE MEREDITH AT BOX HILL

CONTINUED FROM PAGE 71

Lucifer [illegible] Wild Cherry Tree" [illegible] of life with [illegible] Earth or Love, [illegible] of his happy [illegible]

"A rose-garth round, fragrance wood. Yet a presence throbbing, alive, . . . Choir on choir white robed."

[illegible] reassurance, of victorious rays over death.

He [illegible] for [illegible] flowers, and more for wild than for [illegible] flowers. "Pure wild wildness" are the latter.

"I might love them well but for loving more the wild ones:
[illegible]
than these."

In his poetry the crocus raises its year's new gold, and after rain lays its cheek to mire; he hears the shout of primrose banks; but far oftener the really wild things appear: flowers of the willow herb, the thistle, the clematis [illegible] with [illegible]

So, too, he comes to prefer the humblest and homeliest live creatures, and his famous early and romantic white owl sweeping wavy in the dusk ceases to be characteristic of him. "Foot at peace with mouse and worm" is his later counsel; his love goes out to the little things nearer than we to this earth.

But after all, it is not this poet-novelist's general feeling about the country-side that I want to reproduce here, but the life he lived in his Flint Cottage at Box Hill. He came there when nearly forty. He had lived through the bitter unhappiness of his first marriage. He had written already five of his great novels, including that earliest *Richard Feverel* which many now account his greatest, without as yet any recognition from the public. But he brought with him the dear companionship of his second wife, and his own indomitable spirit.

Soon after he had settled there an Eton boy in the neighborhood discovered and described him as quite mad but very amusing; he liked walks and sunrises. The boy and his sister "shouted him up" one morning by throwing pebbles against his windowpanes. Meredith accepted the challenge and joined them, "nightshirt tucked into brown trousers, his feet in slippers."

John Morley's picture of him on a return to the house and to breakfast from one of these early walks has become famous: "with the brightness of sunrise upon his brow . . . radiant irony in his lips and peaked beard, his fine poetic head bright with crisp brown hair."

Here is his own account, in a letter, of these mornings of his first year at Flint Cottage:

"I am every morning on the top of

CONTINUED ON PAGE 76



T'ANG

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GUMP'S

SAN FRANCISCO · HONOLULU



for Charm and Variety
FURNISH A ROOM IN
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Our Carved Oak groups for the dining room, living room, bedroom, library, hall and private office are adapted from originals in museums and private collections. Many of them have been scaled down for use in small rooms, and are purchasable on moderate budgets.

The Tudor dining group pictured above is a superb example of fine carving. Details include the Tudor rose and the linenfold.



Send 10c for handsome book, portfolio, Carved Oak in Color, also name of nearest dealer.

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Stores are everywhere showing the Spring fashions, and snappy people are learning the latest fashion in drinks. Here is Billy Baxter's

Fashion Plate for 1938

GIN and TONIC

Originated in India by an Englishman, original in America by Billy Baxter.

Billy Baxter

QUININE SODA

Recipe book and full details free upon request.

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Sarsaparilla
Ginger Ale
Lemon Soda

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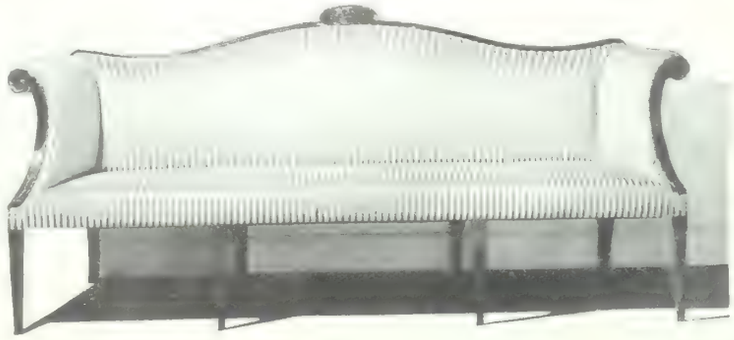
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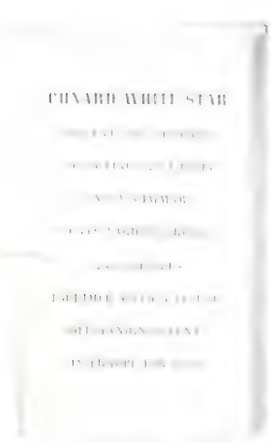
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1938

Main Restaurant [illegible] could be placed the whole of the *Britannia*, hull and superstructure. And how the *Britannia's* solid and bounteous fare would be lost amid the endless array of delicacies served here! Endless...for Cunard White Star's offer of "A la carte at no extra charge" is to be taken literally...is taken literally by a host of cosmopolitan gourmets who love to match their ingenuity with Cunard White Star's continental chefs. They make a game of it . . . challenging each other to name or devise new dishes . . . with gold-cordonned wine stewards to match their choice in worthy vintages. Whether it's tonight's simple dinner or a party formally convoked for Thursday at 8 . . . these artists of table and kitchen evolve together the perfect menu . . . have it specially printed, if desired, with place cards too. And the nightly result is something far more than splendour . . . far more than the sparkle of crystal and jewels and international wit. Here is a masterpiece of that very civilized art . . . the art of dining well.

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GUMP'S

SAN FRANCISCO - HONOLULU

GEORGE MEREDITH AT BOX HILL

(Continued from page 71)

"A tree earth rooted, tangibly wood. Yet a presence throbbing, alive, . . . Choir on choir white robed."

shines as an apparition, a banner of reassurance, of victorious rays over death.

He cares more for trees than for flowers, and more for wild than for garden flowers. "Prim little scholars" are the latter.

"I might love them well but for loving more the wild ones:

than these."

In his poetry the crocus raises its year's new gold, and after rain lays its cheek to mire; he hears the shout of primrose banks; but far oftener the really wild things appear: flowers of the willow herb, the thistle, the clematis, and such homely things with

vatlle, and birdfoot trefoil.

So, too, he comes to prefer the humblest and homeliest live creatures, and his famous early and romantic

ceases to be characteristic of him. "Foot at peace with mouse and worm" is his later counsel; his love goes out to the little things nearer than we to this earth.

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(Continued on page 76)

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Fashion Plate for 1938

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Originated in India by an Englishman, original in America by Billy Baxter.

Billy Baxter QUININE SODA

Recipe book and full details free upon request.

★

Billy Baxter Club Soda
Sarsaparilla
Ginger Ale
Lemon Soda

Billy Baxter is a little higher in price, but away up in excellence. If your favorite dealer cannot supply you, we will ship direct, all charges prepaid.

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HOUSE AND GARDEN'S BOOKSHELF

PERIOD INFLUENCES IN INTERIOR DECORATION. By Walter Rendell Storey. New York, *Harper Brothers.*

A very informative book, as is expected from its title. But Mr. Storey loves his subject as well as understands it, and being a teacher habituated to the training of students he "gets it over."

His method is quite evidently his own, for without apology his book opens in Colonial America, then sweeps backward through the ages, to Jacobean England, Holland, then Georgian England, ending with the English Regency, then back again across the Channel to the France of Louis XIV following French styles through the Empire, then south to Italy, only for the purpose of showing what Italy contributes to present-day interiors though we are landed without warning plumb into the Renaissance of 500 years ago; then westward again on the Mediterranean to Spain and the Moors and that looks backward to the 8th Century, and then, fully warned, we arrive back in America in the days of George Washington.

Quite evidently this is the working out of a teaching method in print, a method which can be adjudged only by its fruits, that is the actual accomplishment of Mr. Storey's students as Interior Decorators.

There are many ways of telling the same story. We can judge of the merits of the method only at the conclusion of the tale. Mr. Storey's is a variation on the general approach to the subject of the Period Styles. We commend especially his Chapter on Chippendale. It is a clear and fair estimate of the man, the artist-craftsman and his work, and this chapter alone would justify the whole book. All the chapters are brief but full of correct statement and good for beginner and expert alike. There is a good Bibliography and, another virtue, a good index.

We quote from his last Chapter:

"The ultra-modernist prefers interiors in which no compromise is made with use; he likes frank methods of construction and materials in their natural form. For such a room a table, for example, will be reduced to its essentials. A thin slab of plywood forms the top; slender chromium supports are the legs. The functionalistic bedroom, for example, eliminates everything but what is absolutely necessary, leaving a bed, a bed-side table, a chair, a mirror, a small desk, perhaps, and a built-in cabinet for clothing. Perhaps we would not go so far as some European apostles of functionalism who insist that plaster walls should be left in their natural white or gray, unadorned by paint or any other wall finish.

"Their theory is, of course, that a piece of furniture or a room which exactly suits the required need will be beautiful. But the idea is losing ground because it is doubted whether a thing even if perfectly useful is necessarily beautiful, and coming to the fore is

(*Continued on page* 78)

See

Why 3,000,000 Families now own I. E. S.

BETTER SIGHT LAMPS

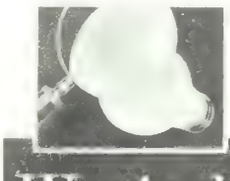


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These lamps, scientifically designed for sight-saving, give a generous quantity of soft, glareless illumination . . . just the correct quality and quantity of light needed to light-condition the home. Protect the eyesight of the members of your family with I. E. S. Better Sight Lamps. See the wide variety of new models now on display wherever lamps are sold. Prices are surprisingly modest.

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Westinghouse
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A [illegible] example of the Elizabethan knot garden, the only considerable addition to the place made by its present owners, Mr. and Mrs. Ralph Wood.

GEORGE MEREDITH AT BOX HILL

[illegible] CONTINUED FROM PAGE 180

Box Hill [illegible] prophet. I drop down the moon on one side, I [illegible] on the sun on the other side. I breathe fine air. I shout ha ha to the gates of the world. Then I descend and [illegible]

Six years later he can still write, "Latterly I have been rising here at half past five, and have enjoyed the tonic morning air immensely, yet more [illegible] fields, the velvet shadows, sharp and thin, and the exquisite sky."

"Come on Wednesday," he writes Morley, "in time for a French breakfast in the garden about a quarter past eleven. You have no idea how nice it is. We tried it on Sunday with three good men and an ancient hock, and I assure you that staid and formal day danced to its end like an ecclesiastic that has received the promise of a bishopric. . . . Write, bind thyself . . . tell me at what early hour I may go to the Station to meet you and bring you to The Breakfast."

Besides the beloved John Morley other friends, the young Robert Louis Stevenson, Leslie Stephen, others of scarcely less note, made the Sunday [illegible] even great talk. The walkers would return to Flint Cottage for dinner which included wine from the cellar of the [illegible] who had written that classic [illegible] English literature on the subject—the chapter in *The Egoist* entitled "An Aged and a Great Wine." The cellar of Flint Cottage was not the least of its attractions.

No wonder that within five years of its occupancy the cottage had to be enlarged by a spare bedroom for friends; they had hitherto been put up in a special room—the Meredith called it "our room"—at the nearby Burford Inn. And within another five years Meredith's wife was building for him the Châlet, a little Swiss-like structure that still stands "high by wood, between a pine and a beech," for him to get away by himself to work in. "It is the prettiest to be found . . . the interior full of light . . . the second room of it contains the ham mock cot: enviable the sleeper there in!" He was himself often that enviable sleeper. "I work and sleep in my cottage at present, and anything grander than the days and nights at my porch you will not find away from the Alps: for the dark line of my hill runs up to the stars, and the valley be-

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"Freshly sparkles garden to stripe-shadowed orchard": the slope running up to the house, seen near its crest

GEORGE MEREDITH AT BOX HILL

(CONTINUED FROM PAGE 76)

low is a soundless gulf. There I pace like a ship man before turning in."

More and more, and especially after the death of his wife, he grew into the way of spending there night as well as days, while his daughter with her governess continued to live in the Flint Cottage. It was sentence passed upon him when ultimately he was by the doctors "condemned to quit the châlet at night and sleep at the cot below." But for fifteen years he slept, when he chose, at the châlet.

It was when he was about fifty that illness began to cripple this gallant walker and lover of out-of-doors. By the time he was fifty-five he was unable to walk much, though he still worked indefatigably at the books nobody seemed to read. By hard irony his first public success with *Diana of the Crossways* fell at almost the exact time of his great loss. His wife, beloved friend and faithful companion, died after the suffering that cancer brings. His letters come near despair as he watches "the running of my poor doe with the inextricable arrow in her flanks. . . . I wish it were I to be the traveler instead." She went. He buried her close by at Dorking; he himself lies there beside her now, preferring that home place to the Abbey that England offered him to lie in.

Summer had gone from Box Hill. "I cross and recross it. Sharp spikes where flowers were. But the last years—there were still a dozen—were lived peacefully there, filled with work and friendship. Barrie, Huxley, Gosse, LeGallienne, Alice Meynell, are only a few of the well known men and women who frequented the little place. Fame had come too late to give great pleasure; friends were his chief happiness. But the fact of crippled activity was hard. "We who have loved the motion of legs and the sweep of the winds, we come to this."

The last few years were spent with his devoted Cole, the gardener, with his no less faithful nurse, Bessy Nicholls, and with his pets: "in my household the animals are treated as one of ourselves." His brilliant talk continued. Visitors crowded. He lived still much in the open, in his wheel-chair beneath the old apple-tree we can still stand under, or in the little donkey cart in which he has been so often pictured -still beautiful in expression and in feature—"he had the finest face," Barrie used to say, "I ever saw on a man." In that same Flint Cottage that had held him for forty years he drew his last breath in the early dawn of a May morning.

Once he had closed a letter to his beloved young daughter, turning the page, "just to breathe Box Hill on you." In the letters, in the poems, in the novels, he still breathes it on us.

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HOUSE & GARDEN'S BOOKSHELF

(Continued from page 150)

[illegible] or the student of art to an intelligent understanding of what is good, true, and beautiful in home decoration.

"The Western world is, perhaps, on the threshold of an artistic awakening that is a logical sequence to an industrial age. . . . Because of the confused trends of production, authoritative guidance is essential for the beginner who is interested in the decorative arts either for homemaking or as a means of pecuniary gain."

"Many years' experience in teaching decoration have proved conclusively that the most practical training is first to develop a connoisseurship of details."—These details have been inclusively assembled by him. There are two editions, one for the general reader and one a text book with suggestions to teachers, questionnaires, and additional data necessary for the student.

[illegible] to Teachers" comes an "Introduction," valuable in its presentation of essentials as would be expected from Mr. Whiton's long experience as Director of The New York School of Interior Decoration. Then we are led pleasantly down the ages from "The Styles of Antiquity" through all the intervening years until we reach "The Modern Decorative Arts Period."

We will be forgiven for turning to this chapter first for the subject is still in the controversial state. Youngsters in or just out of school are keen for the most modernistic modernism and Mr. Whiton contacts their enthusiastic advocacy of ultra-modern styles daily. He writes quite fully and safely on the subject.

"Eighty per cent of the inspiration of contemporary decorative efforts in the United States is based on the revived classical styles that flourished in England, France, and America during the 18th century; 10 per cent can trace its origin to other European sources; the last 10 per cent is called 'modern'."

From our observation the interest in actual antiques, to say nothing of their more or less accurate reproduction, is increasing at a rate greatly in advance of interest in modernistic objects. Antique shops seem to outnumber modernistic dealers at least ten to one, doubtless more, and new antique hunts-[illegible]

[illegible] temporary work in all the industrial arts follows traditional styles with only 5 or 10 per cent in the newer mode, we can hardly wrest the word *contemporary* away from its dictionary meaning and apply it to this 5 or 10 per cent. Some of us do not like the word *modernistic* either but it will remain in our vocabulary until specific periods of style become well defined [illegible] words will refer to styles that have [illegible]

[illegible] without saying. It is readable too [illegible]

[illegible] compared with the other more comprehensive and scholarly works there is, of course, a great deal of information [illegible] ble when a digest of interesting material is the real aim of the author.

G. G. G.

[illegible] by [illegible] Whiton. [illegible] J. B. Lippincott Company.

When Mr. Whiton told us, several years ago, of his contemplated book, we ruefully smiled for we felt that its scope would preclude its completion while we remained in what Hamlet called "this mortal coil". But Mr. [illegible] An *opus* it certainly is.

[illegible] from photographs, line drawings of furniture, architectural elements, and floor plans, all selected by an informed and discriminating taste. In addition to its wealth of accurate information, the book is charmingly and interestingly written.

Its plan is very simple, as he states, [illegible]

RECENT BOOKS ON FLOWER ARRANGEMENT

[illegible] Designs, Funeral Flowers. 8th ed. *Milwaukee, Wis., Caspar, 1933.* $1.50.

Arms, John Taylor and Arms, Dorothy. Designs in Flower Arrangement. *N. Y., Macmillan, 1937.* $3.50.

Averill, Mary. Flower Art in Japan. *N. Y., Dodd, 1927.* $2.50.

Averill, Mary. Japanese Flower Arrangement (ike-bana) Applied to Western Needs; new ed. *N. Y., Dodd, 1933.* $3.00.

Biddle, Dorothy. How to Arrange Flowers [illegible] *Doubleday, Doran, 1933.* $1.00.

Cary, Katharine T. (Mrs. W. A. Cary) and Merrell, N. D. Arranging Flowers Throughout the Year. *N. Y., Dodd, 1933.* $3.50.

Caudwell, Irene. Flowers in Church; a practical handbook for church decorators. *Milwaukee, Wis., Morehouse, 1932.* $.70.

Colson, Percy. Dutch Flower-Pieces. *N. Y., Studio, 1937.* $2.50.

Conder, Josiah. Theory of Japanese Flower Arrangements; a reprint of a paper read by him before the Asiatic Soc. of Japan on 13th Mar. 1889, to which have been added 36 pl. in colour of modern ikenobe and moribana arrangements; 2d ed. *N. Y., Empire State Book Co., 1936.* $3.00.

(Continued on page 81)



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ISLAND OF ENCHANTMENT

(CONTINUED FROM PAGE 49)

I am a great believer in personal inspections by officials. The only way you can get to know conditions is to get out and see them. For this reason, I spent a great deal of my time travelling over the Island. I went from town to town, visiting every one of them, not once, but often. All of them are picturesque and some, charming. Many have old, gray Spanish churches and often there is a public square which is broiled by the tropic sun during the day but turns into a magic garden at night.

DRIVE THROUGH THE HILLS

All the trips by road I took in an automobile. And I remember particularly the delightful drive from San Juan to Ponce. Ponce itself has a beautiful Casino where functions are given with old time pomp and courtesy. I remember, too, driving down the slope towards Guayamo. Trees with flazing red flowers, flamboyantes, lined the road. Then, on Saturday and Sunday, I would frequently get on a horse and ride back into the hills. It was on such occasions as these that I had the best opportunity to talk with the farmers, the *jibaros* as they are called—and learn something about their particular problems.

The jibaro is a delightful, hard-headed person. A real countryman. He lives in a very humble hut with pounded earth for a floor and little else. He uses quaint expressions which are very illustrative of his life. If I asked one of them how many there were in his family, he would answer in Spanish: "There are eight mouths." Obviously he was thinking of how to get enough food for these dependents. On one occasion came the sad reply: "I have no sons and five daughters, and, as you know, women aren't good for anything" *las mujeres no sirven para nada.*

Among these country folk a wealth of proverbs and an instinctive love of music have survived. The proverbs are the same as those used by Cervantes: "The crawfish that sleeps is swept away by the current," and "A close mouth catches no flies," are two of the most used. But the music born in the hills is like none that I have ever heard. It is called *musica brava* and the strange instruments on which it is played are made from dried gourds of various shapes.

In the hills particularly, but indeed all over Puerto Rico, there are ballad makers. In the streets of the big cities such as San Juan, the street vendors sing verses extolling their wares. There are also itinerant musicians. Every happening of importance in the Island finds its way sooner or later into this ballad music. Sometimes it is a song about some political character, sometimes about the governor, sometimes about the bishop. I remember once in the hills hearing an old jibaro, who could neither read nor write, singing on all kinds of local occurrences. He improvised his libretto as he went along.

As an outgrowth of this love for music and poetry, there are contests. These are run with a local band to accompany the singers. They sing antiphonally, each one a ten-line verse, which is answered in its turn. The verse may be on any subject, and, of course, is improvised. After I got to know the Puerto Ricans well, we used to have these contests in the gardens of La Fortaleza. All of my Puerto Rican friends would gather and, under the tropic moon with a background of palms and the sound of music, nothing could be more enjoyable.

There is very good fishing in Puerto Rico. I used to go out at times—not nearly as often as I should have liked. There are a number of small islands and reefs where fish are numerous. But catching the fish is only half the story. The other is eating them. There is red snapper that is particularly good, a big crawfish which tastes much like our lobster, and any number of other marine delicacies.

LET'S GO NATIVE FOOD

Incidentally, I liked a great many of the local dishes. There is a certain type of cowpea called *gandules*, roasted *platanos*, etc. Among the fruit, the *papaya* melon is delicious. To really savor it you should squeeze lime juice over it. We generally had it for breakfast, while we were looking out over the blue bay where the pelicans hovered and dove for fish. Besides the papaya, there are alligator pears, mangoes, and a little pineapple that is not exported. Of course the grapefruit is good. It is one of the money crops of the Island. The wild oranges and bananas are also excellent.

In the city of San Juan, there are excellent accommodations for travellers. Their largest hotel is the Condado, and the Escambron Beach Club takes guests. There is a public golf course, and incidentally, another one within the walls of El Morro, which belongs to the Army Post. The hazards of the latter are battlements, buttresses and moats. I think it is the only course of its kind in existence. During the season, there is racing. I don't know how good the horses are, but I do know that it is great fun to go out and see the crowd.

EXPLORE THE FORTRESSES

And anyone who goes to Puerto Rico must not fail to look through San Juan for the old walls. They have been torn down in places, but they still stand in others, as do some of the old gates. The two great fortresses, El Morro and San Cristobal, were connected with La Fortaleza in times past by underground passages. I always intended to have these passages, which had been blocked by falling stone, cleaned out and set in order, but never had the money to do so. Incidentally, La Fortaleza is supposed to have a haunted sentry box, but I cannot truthfully say that I ever saw the ghostly visitor.

Outside of San Juan there are several good trips. Up in the mountains at a place called Coamo Springs there is a cool hotel with special mineral springs. They have twin baths cut

(*Continued on page* 81)



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St. Augustine—March 1-5, Florida East Coast Women's Golf Championship on the Mrs. W. B. Kenan, Jr. Trophy Course. St. Augustine Links—March 16-20, National Amateur-Professional Best Ball Match Play Championships.

St. Petersburg—March 2-14, St. Petersburg Open Golf Tournament, Pinellas Country Club.

Sarasota—March 9-12, National Seniors' Winter Golf Tournament, Bobcat Golf Course.

CALIFORNIA CALENDAR. Palm Springs—March 17, Fifth Annual Desert Circus at the Field Club: March [illegible], Tenth Invitational Tennis Tournament.

Del Monte—March 16-19, International Team Golf Championship at the Pacific Coast (or the H. Chandler Egan Cup): March 17, Women's Golf Championship, Pebble Beach Golf Course.

Yosemite—Annual Park—March 17-19, Pacific Coast Open Ski Championships, slalom and downhill races.

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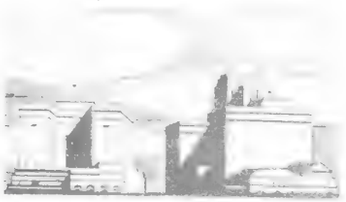
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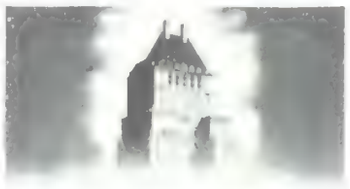
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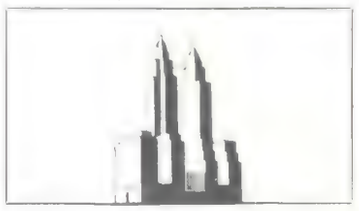
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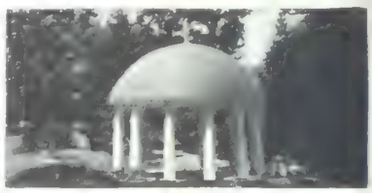
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Pocono Mountains—Buck Hill Falls

The Inn. "Snow Sports Capitol of the Poconos." 3 hrs. from N. Y. Winter rates. Selected clientele.

ISLAND OF ENCHANTMENT

(CONTINUED FROM PAGE 79)

from huge blocks of stone. Wealthy families have spent summers at Coamo Springs for hundreds of years. Less popular, but equally enjoyable to me was Luquillo, a government reserve. It is a wild tropical forest, untouched by man. The trail which leads to the top of the mountain can be made on horseback.

REMINISCE IN HISTORY

It is impossible even to think of Puerto Rico without remembering its past. Columbus discovered the Island on his second voyage in 1493. Corsairs and West Indian pirates visited the ports. It was a lodestone for buccaneers. Francis Drake sacked San Juan, and Heinrich, a Dutch sea captain, undertook to do the same thing, while Hawkins of the British navy was killed at sea within sight of La Fortaleza.

The traditional hero of Puerto Rico is Ponce de Leon. That stout old conquistador was governor in the early sixteenth century. He is reputed to have laid the foundation of La Fortaleza and Casa Blanca, a small house within the walls of El Morro. Poor man, he never found his Fountain of Youth in Florida, merely death by Indian arrows. His statue stands in a plaza in San Juan, and his bones lie in the Cathedral.

We found much to amuse us during our stay on the Island. We had many evening picnics—usually on the point that juts into the ocean beneath the walls of El Morro. Down there was a small grass plot. In front of it the jagging rocks with the surf breaking on them; behind it the battlements of the fortress. We would go there when the moon was full, watch the silver fountains of spray, and listen to native music.

Another form of recreation was to go with our Puerto Rican friends to a pig roast. This is a particularly typical Puerto Rican custom—a young pig is cooked out-of-doors, done to a crisp, and then served with native vegetables.

GO TO THE MARDI GRAS

Just before Lent there is a Mardi Gras carnival. A queen is chosen. When I was there she used to pay an official visit to me, and we gave a reception for her. Besides this, she had any number of balls given in her honor by various casinos and clubs. She is generally some pretty Puerto Rican girl, sixteen or eighteen years old.

I made many warm friends in the Island and when my term finished and the time came to go, it was with real sadness that I watched El Morro sink beneath the horizon. While I am writing this, the snow is whirling past the window. I wish I could be with my Puerto Rican friends in sun-drenched Puerto Rico—"para platicar, cambiar impresiones y arte[illegible] el Mundo."

RECENT BOOKS ON FLOWER ARRANGEMENT

(CONTINUED FROM PAGE 78)

FLORAL DESIGNS DE LUXE, *1929*; 9th ed. *N. Y., De La Mare, 1929.* $5.50.

Harry, W. C. ART OF FLORAL DESIGNING; a textbook in the arrangement of flowers and floral decorations as practised in retail floristry; a rev. and greatly enl. ed. of the former Manual of floral designing. *N. Y., De La Mare, 1930.* $2.50.

Harry, W. C. MANUAL OF FLORAL DESIGNING; 3d ed. N. Y., *De La Mare, 1927.* $1.50.

Hill, Mrs. Mary L. B. HOW TO HANDLE FLOWERS; notes from Japan. *Wilmington, Del., The author, 1934.* $.50.

Hine, A. W. (Mrs. Walter R. Hine). ARRANGEMENT OF FLOWERS. N. Y., *Scribner, 1933.* $2.50.

Hine, A. W. (Mrs. Walter R. Hine). NEW FLOWER ARRANGEMENTS. *N. Y., Scribner, 1936.* $2.75.

Kift, Robert. THE RETAIL FLOWER SHOP. *N. Y., De La Mare, 1930.* $3.50.

Koehn, Alfred. ART OF JAPANESE FLOWER ARRANGEMENT (ikebana). *Boston, Houghton, 1934.* $5.00.

Koehn, Alfred. WAY OF JAPANESE FLOWER ARRANGEMENT; 2d ed. *London, Routledge, 1937.* 21s.

Kumagae, Yoshikazu. SELECTED ARRANGEMENTS OF MORIBANA AND HEIKWA; retold in English by Mitsuharu Hashizume; 3d ed. 2 v. *N. Y., Yamanaka, 1934.* $2.00.

Lamplugh, Anne. FLOWER AND VASE; a monthly key to room decoration; new and rev. ed. *London, Country Life, 1937.* 5s.

Laurie, Alexander. FLOWER SHOP. *Chicago, Florists' Pub. Co., 1930.* $1.65.

Meisse, Mrs. Barbara Sagel. MODERNISTIC FLOWER ARRANGING. *N. Y., Judd, 1937.* $2.00.

Murphy, Mrs. Esther L. FLOWER AND TABLE ARRANGEMENTS. *Detroit, R. B. Powers, 1935.* $4.50.

Nakahara, K. and Hashizume, Mitzuharu. MORIBANA AND HEIKWA; sel. Flower Arrangements of the Ohara School; arr. by Koum Chara. *London, Routledge, 1934.* 7s 6d.

NEW ALBUM OF FLORAL DESIGNS. *N. Y., De La Mare, 1931.* $2.50.

Nishikawa, Issotei. FLORAL ART OF JAPAN. *London, Paul, 1936.* 1s 6d.

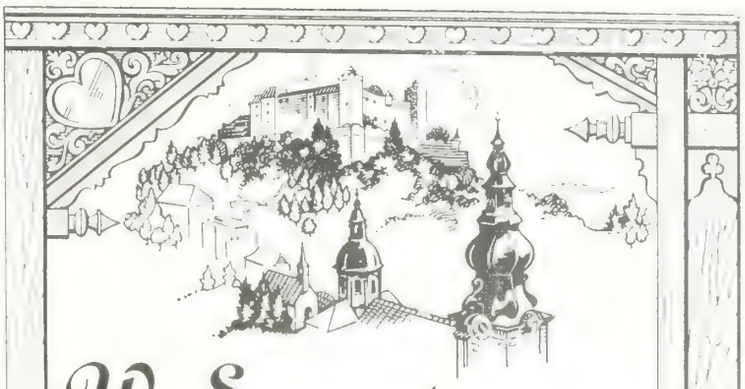
Nishizaka, Seikwa. REPRESENTATIVE FLOWER ARRANGEMENTS OF PRESENT-DAY JAPAN. *London, Probsthain. 1936.* 8s 6d.

Ohashi, S. JAPANESE FLORAL ARRANGEMENT. N. Y., [illegible] $3.00.

Oshikawa, Josui and Gorman, H. H. MANUAL OF JAPANESE FLOWER ARRANGEMENT. *N. Y., Stechert, 1936.* $8.00.

Preininger, Margaret. JAPANESE FLOWER ARRANGEMENT FOR MODERN HOMES. *Boston, Little, 1936.* $5.00.

Rockwell, F. F. and Grayson, E. C. FLOWER ARRANGEMENT. *N. Y., Macmillan, 1935.* $3.00.



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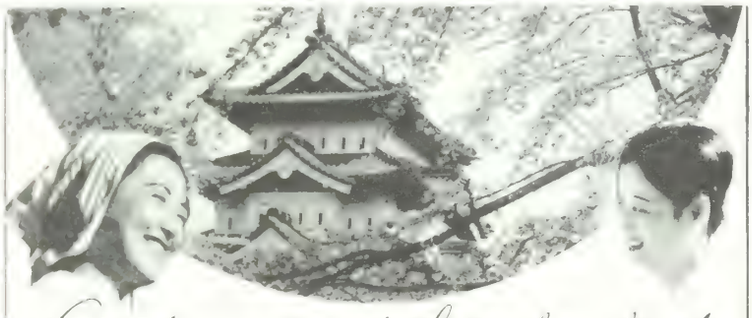
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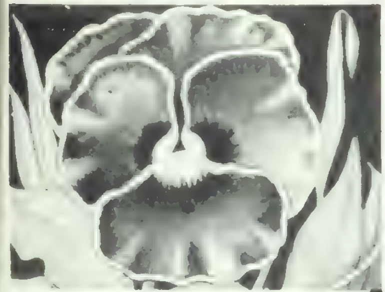
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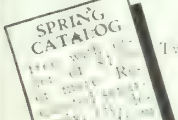
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PETUNIAS

(CONTINUED FROM PAGE 17)

starred with white. Its name suits it well, for it literally seems to twinkle in the sunlight. Senator has small purplish violet flowers with white throats. Snowball is a dainty plant fairly drifted over with pure white blossoms.

Beds of white Petunias on the lawn or narrow borders along walks are always delightful. One Summer when passing through Montreal I noticed the many window boxes painted green and filled with white Petunias. The weather was fiercely hot and the effect of the billowing masses of green and white seen so often was inexpressibly cool and refreshing.

Another dwarf Petunia that many will find attractive is Martha Washington. It is a frilled type growing about 9″ tall with blooms 3″ in diameter. The outer portion is a delicate flesh pink, the center strongly veined with wine red. It is a quaint flower and will effectively brighten a window box or border edge, or beds on a stone terrace.

A friend who grows many Petunias every year tells me that she likes to edge her borders of summer flowers with alternate plants of Rosy Morn, Snowball and Heavenly Blue. They bloom until frost, so the border is freshly banded to the [illegible] end.

A Petunia tried this year for the first time has white flowers shaped like a Gardenia, and it is called the Gardenia-flowered Petunia. It is an enchanting variety and delightful for cutting. In fact, all Petunias are most adaptable for indoor decoration; they seem to arrange themselves with the utmost grace and last well in water.

The Giant Fringed or Quilled Petunias are unbelievably lovely. They may be, when well grown, from 4″ to 6″ in diameter. The immense, but not too immense, blossoms are daintily cut about the edges. They make superb beds and are perfect for cutting. Many varieties are offered in this class. A favorite is the lovely pink Apple Blossom, veined in the throat with scarlet. Scarlet Beauty is another fine kind and, while not truly scarlet, it makes a brilliant show. Violet Beauty is one of the finest Petunias of its color, soft and velvety in texture, deepening in the throat to a rich duskiness where it is veined with black lines.

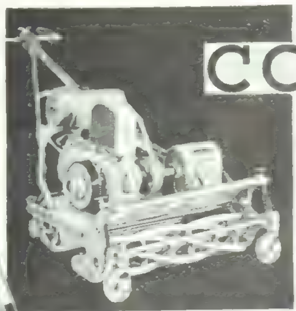
Moonbeam is one of the so-called yellow Petunias. Its color is deep cream, the yellow tone becoming richer in the throat. On the same plant the flowers may vary somewhat in hue, some being almost white, others a quite definite sulphur color. There is also a White Beauty which, with its delicately cut edges, is especially lovely.

The Giant Ruffled Petunias are wonders to behold and have many uses. With good culture the blossoms may be 7″ across. Evening Star is a perfect flower with its white, flaring blooms and throat veined with deeper color. Pink Pearl, Mauve Queen and White Ruffled Monster are other fine varieties in this class. There are also plain edged Giant Petunias for those who think the fringes and ruffles a bit fancy. Burgundy gives the appearance of being made of velvet; Elk's Purple is a fine deep violet in color and fittingly described as "forming a five pointed star with large smooth-edged lobes."

The foregoing constitutes only a hint of the types and varieties of Petunias that are ours for the choosing and a very small sum. Few flowers lend the garden a more pleasant colorfulness, and their fragrance at dusk is delicious. I particularly like Petunias edging beds or borders of Phlox. Their colors have a special affinity for each other, and the bushy Petunia plants fill in about the base of the Phlox where the latter are apt to appear thin.

Petunias are treated as tender annuals. They may be started indoors about eight weeks before the plants are to be set in their places in the open, which should not be until warm weather is settled upon the land. They may also be sown out-of-doors where they are to grow, but not until mild weather is established. The seed is small and thinning will be necessary, but do not ignore or discard the smaller specimens, for it is well known that those which appear the weakest make the finest plants in the end.

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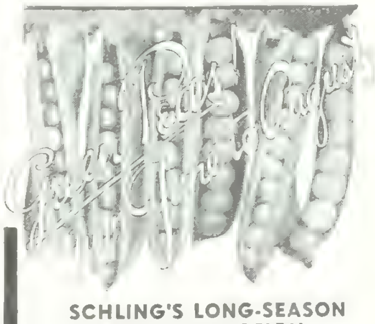
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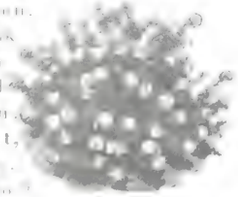
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BORDERS IN THE MAKING

(CONTINUED FROM PAGE 26)

planted close to it (see color chart).

Delphinium injures in deep blue and purple hues.

White early Phlox, Mrs. Jenkins, July.

Sweet William, Newport Pink, July.

Peonies, of course, will not be in exactly the same spots as the May and June group, for the simple reason that two things cannot occupy the same space at the same time. This is as true of plants as it is of automobiles and living people. After the lilac group in this immediate region you may think you have exhausted its possibilities. Not yet. You may not get as full a bloom, but some further color is possible. After flowering, the Anchusas are to be cut back and fed with bone meal. This will give you a less abundant late summer bloom.

The Peonies and the Oriental Iris will give their foliage each quite distinctive, one in a roundish cloud, the other in grass-like, graceful spikes. When it is finished the Delphinium is also cut back for later bloom; the Phlox is through and its withered [illegible] cut off. Sweet William, being a biennial, is pulled out and discarded after blooming and in its place are planted annuals that you have been raising in flats ready for this filling in: Calendulas, Tip Top or Sunburst, golden yellow against that grassy foliage of the Oriental Iris, or French Marigolds, Flaming Fire with their quaint flowers and foliage, or Snapdragons, Sweet Alyssum, Petunias, Royal Gem; or if you wish a higher bloom, late Asters. If there is space, some of the newer Zinnias can be slipped in beside the Phlox or some Gladioli. And having coaxed that much bloom out of that [illegible] I should be satisfied.

After the lists of flower characteristics are made, then you start on a plan. Get cross-section paper and a box of crayons, putting down these various seasonal color combinations. At one time there was a fad for all-blue or all-white or all-yellow borders, but these have passed and the mixed border is considered more satisfactory. Indeed, one should avoid expecting too exact and harmonious a scheme to work out through all the seasons, for the simple reason that Nature cannot be depended on to cooperate. Even the best laid color schemes go awry. The best we can expect is to have an abundance of hardy plants so placed in respect to height, foliage and flowers and so arranged in irregular drifts as to give the impression of growing naturally.

The mixed color groups that can be made are as varied and numberless as a table of combinations and permutations. Personal tastes have to decide which ones are desirable in the border and ingenuity can create a succession of groups that will give color harmony and contrast in different seasons. The following are only a handful; but they have proved of interest. In one or two cases annuals have been used:

Mauve Crocus and *Iris reticulata*—a pale amethyst and violet Spring group.

Bleeding Heart, *Dicentra spectabilis* and *Iris flavescens*—a pink and soft yellow pair.

Bergamot, *Monarda didyma*, and red Pentstemons—a warm group.

Tall yellow Rust-proof Snapdragons before white perennial Phlox.

Tall pink Snapdragons before hybrid Delphiniums.

Yellow *Coreopsis lanceolata* and turquoise-blue Belladonna Delphiniums.

Red Hollyhocks behind white Gypsophila.

Blue Lupines with an edging of lavender Candytuft.

English Daisies and Pansies—a mixture of colors for the edging.

Arabis and Forget-me-not—a quaint blue and white for the front in spring.

White Speedwell, *Veronica virginica*, red Phlox and Achillea with yellow Gaillardia in front.

White Garden Heliotrope, *Valerian officinalis*, behind blue Siberian Iris Gatineau.

Pink Physostegia behind pink and white Phlox Columbia and Mrs. Jenkins.

Tritomas Red Hot Pokers—interplanted with Delphiniums. The Tritomas bloom with the second blooming of the Delphinium, a lower and more scattered bloom.

Blue Chinese Larkspur and French Marigolds—a gold and blue combination and an interesting group of deep cut foliage.

Globe Thistles behind *Veronica subsessilis*, a steely blue faced down with a [illegible]

Some simple principles of color discords and harmonies should be remembered: that yellow and white are peacemakers between colors that disagree; that pink and blue, red and blue, pink and white and orange and blue are companionate, whereas red and purple, orange and pink and pink and red are discordant.

A mixed-color border that worked out successfully for me, giving an all-season bloom, contained:

REAR PLANTS

Hollyhock, *Althaea rosea*, in maroon and white, July.

Delphinium hybrids, in deep and light blue and opal, June and July.

African Marigold, Yellow Crown, sulphur colored, late summer.

Tiger Lilies, *Lilium tigrinum*, bronze, August.

False Dragonhead, *Physostegia*, pink, July and August.

MIDDLE PLANTS

Phlox, *Phlox paniculata*, var. Elizabeth Campbell, pink, Mrs. Jenkins, white, August.

Coreopsis, *Coreopsis lanceolata*, yellow, July and August.

Red Hot Pokers, *Tritoma pfitzeri*, yellow and red, August and September.

Peonies, var. Albert Crousse, pink; Festiva Maxima, white tinged red.

Achillea, var. The Pearl, white, July and August.

(*Continued on page* 85)

BORDERS IN THE MAKING

(CONTINUED FROM PAGE 84)

emerocallis, var. Kwanso, bronze.
n Thunbergi, yellow.
ll Bearded Iris, var. William Mohr,
lavender; Summer Cloud, pale
; Venus de Milo, white; Desert
l, yellow.
lanket Flower, *Gaillardia*, yellow
red, July and August.

FRONT PLANTS

andytuft, *Iberis sempervirens*, whit-
lavender, May and June.
lyrethrum, pink and white, June.
weet William, var. Newport Pink,
e, followed by Calendulas.
erbena, in pink and white.
asket of Gold, *Alyssum saxatile compactum*, golden yellow, May and
e.
unula Iris, Cyanea, variety Dun
Sky.
oral Bells, *Heuchera sanguinea*,
r.

Another mixed border contained:

REAR PLANTS

Rosa rugosa, Dr. Eckener, pink; Rose
Parfum de l'Hay, crimson; Rose
uble de Coubert, white, June.
Globe Thistle, *Echinops ritro*, blue
d whitish, August.
Hollyhocks, *Althaea rosea* varieties,
ite and pink in clumps, July.
Anchusa Italica Dropmore, blue,
ay and June.
Delphinium hybrids, July and Au
st.
Tiger Lilies, *Lilium tigrinum*, bronze,
igust.
Madonna Lilies, *Lilium candidum*,
hite, July.
Speedwell, *Veronica virginica*, white,
ly and August.
Bee Balm, *Monarda didyma*, red,
ly and August.
Foxgloves, *Digitalis*, mixed colors,
ly.
Lupines, yellow and blue, May and
ne.
Cosmos in variety.

MIDDLE PLANTS

Phlox, *Phlox paniculata* var. Elizabeth Campbell, Miss Lingard, white;
apis Blanc, white; Leo Schlageter,
carlet; Rijnstroom, carmine rose; Eugene Danzanvilliers, rosy lilac; Le
Madhi, deep purple, August.
Coreopsis, *Coreopsis lanceolata* yel
ow, July, [illegible].
Tall Bearded Iris, var. Blue Velvet,
dark blue; Clara Noyes, apricot; Dauntless, dark red; Los Angeles, white; Rose Ash, soft lavender; Vishnu, cinnamon.

Peonies, Festiva Maxima, white tinged red; Baroness Schroeder, pink to white; Umbellata Rosea, pink; The Moor, single maroon; Frances Willard, ivory white; Albert Crousse, pink.

Blanket Flower, *Gaillardia*, yellow and red, July and August.

Speedwell, *Veronica* [illegible] blue, May and June.

Shasta Daisy, *Chrysanthemum maximum*, white, July.

Canterbury Bells, *Campanula medium*, blue and white followed by Zinnias.

Siberian Iris in blue and white.

Columbines, *Aquilegia*, in variety.

FRONT PLANTS

English Daisies, *Bellis*, pink and white, used as ground cover for colonies of Darwin Tulips.

Pansies in variety.

Creeping Phlox, *Phlox subulata*; Nelsoni, white; and Vivid, pink, May.

Rockcress, *Arabis alpina*, white, May.

Forget-me-not, *Myosotis palustris*, [illegible] blue.

Sweet William, var. Newport Pink, followed by yellow Snapdragons faced down with purple Petunias.

Lemon Lily, *Hemerocallis flava*, canary, May.

Bleeding Heart, *Dicentra*, interplanted with China Pinks.

Astilbes in variety.

With the sealed paper in hand, marked with seasonal flower colorings, you begin to calculate the number and groups of plants required. The simplest way is to make a pattern for a 10′ or 15′ strip of the borders and repeat that along the entire length. In this planning aim for bold effects. While the size and extent of individual groups depend on the available space, certain plants have a minimum number required to make a display. Three plants are the minimum of any group, and according to the size of the border these can be increased, but should not be so large that at certain seasons of the year whole sections are flowerless.

A certain amount of figuring must go into this plan in order to determine the number of plants required. Plants

(Continued on page 86)



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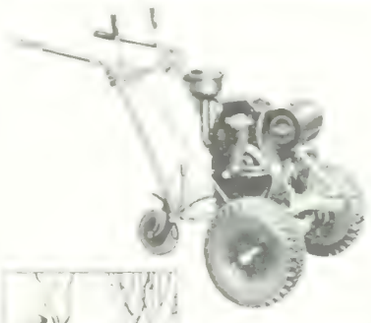
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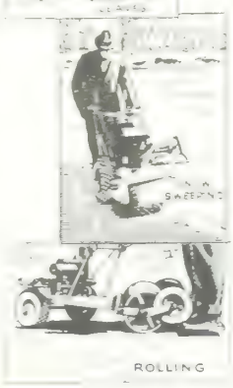
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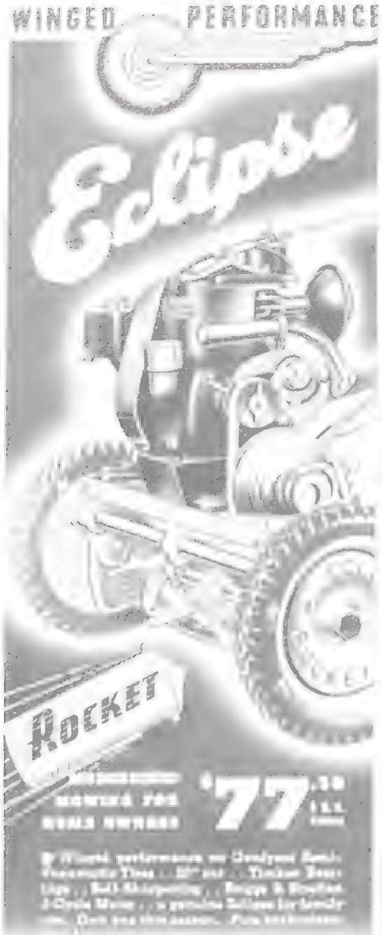
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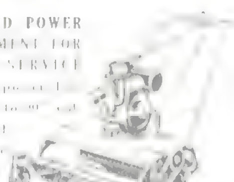
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TREE PEST CONTROL

[illegible]

[illegible] Hatching times of different species of scale vary and even the hatching time of one species may vary with the seasons [illegible] addition to this all the eggs in one mass will not hatch at the same time. If you stood over one little group of scales and destroyed the insects which crawled out today you might find just as many more tomorrow or next week, hatched from eggs in the same mass. It is much more effective to try to destroy the eggs with a dormant spray before they have a chance to hatch.

Scale insects are prolific breeders. When even a small number of them dig in on a tree they will multiply rapidly if they are not destroyed. They spread from tree to tree during the brief crawling period by being carried on the feet of birds or tree rodents, like squirrels and chipmunks. Most of them are tiny creatures, which may not be discovered until the masses begin to get some size, but if they are left unmolested [illegible] pletely cover the branches or trunk on [illegible]

[illegible]

Some of the better known scales are the golden Oak and Kermes scales, which attack Oak trees, the European Elm scale, the oyster shell and San Jose scales, which prefer fruit trees but will thrive on some shade trees, the cottony Maple scale, which attacks soft Maples [illegible] prefers Maples and Sycamores, and [illegible] lar what kind of a tree it feeds on. It is not difficult to comprehend the damage which may be done to any tree if millions of these little insects are all [illegible]

[illegible] Spring or Fall, or in both if a tree has been badly infested, until the scale has been entirely destroyed.

The other two kinds of spraying are done when the leaves are on the trees. They are aimed at the sucking insects which do not have the ability to protect themselves with scales, and the chewing insects which feed on the foliage. These two methods of spraying differ as the feeding habits of the insects they are expected to kill differ. The suckers get their food from beneath the surface, so that a spray which deposits a poison coating on the leaves and stems just gives them something more to put their feet on but does not menace their health in any way, since they do not swallow it.

[illegible]

These sucking insects have a physical peculiarity which makes them easy prey for the contact sprays, most of which are solutions of pyrethrum, rotenone or nicotine sulphate, singly, in combination or with suitable spreader materials. Because the sucking insect was intended by nature to bury its mouth parts in the leaf or stem of the plant to suck up the juices from beneath the surface, it has a special breathing apparatus which includes little tubes which come up through the body back of the head. When the spray strikes the insect it comes in contact with these breathing tubes and the insect is killed almost immediately, either by suffocation or by paralytic action, depending on the type of spray material used. Unless the spray actually strikes the body of the insect, however, it has no effect.

Sometimes a gardener using a contact spray to kill aphids will be inclined to believe that something has gone wrong with his solution because after he has thoroughly sprayed a tree or shrub he goes out a day or two later to find it again covered with the little beasts. In such a case it is extremely likely that there was nothing wrong with the spray or the way it was applied but that the disappointed gardener is just looking at an entirely different bunch of aphids. Many of the aphids are winged and almost all of them have alternate host plants on which they feed. The part of the family that is away at spraying time is not at all affected by the spray material that may remain on leaf and stem surfaces when they come back. They drill right through it and go on sucking up the

(*Continued on page* 87)

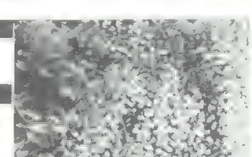
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TREE PEST CONTROL

(CONTINUED FROM PAGE 86)

plant juices and producing new broods of living and hungry young.

The only solution of this problem is to spray frequently. A small tree or shrub can be watched and the spray gun used whenever there are aphids in sight. Larger trees are not so easy to inspect and the only thing to do there is to spray regularly. The aphids can never get very bad if they are destroyed several times a season.

In some ways the chewing insects are easier to control than the sucking insects, because you can spread a meal of poison for the chewers whether they are there or not and know it will be waiting for them unless the rain washes it off. One thing to remember about the leaf eaters is that in most cases the leaf eating stage is only one phase in the life of the insect. But it is the phase in which you can get at it to destroy it most readily.

JAPANESE BEETLE

A good illustration is the Japanese beetle, which has become a serious menace to growing things in recent seasons. In the beetle stage, when all the damage is done to the foliage, a white poison spray will be effective, although traps are also used. A white poison spray is referred to, because a spray which coats the foliage white acts as a repellant for many of the beetles as well as a stomach poison to those who feed on the coated foliage.

If the beetle lives through the Summer season it will burrow into the ground in the Fall and lay eggs which in due time will hatch into grubs. The principal source of food for these grubs, or larvae, during the period in which they are maturing to turn into beetles consists of grass roots.

Most forms of caterpillars, or leaf eating larvae, finish that stage of their lives in some sort of cocoon or nest from which a winged insect with an almost unbelievable ability to lay eggs will eventually emerge. The present generation of leaf eaters may look bad enough, but they are nothing compared to the hordes of their progeny which will result if you do not kill off those you see.

THE USE OF FUNGICIDES

A number of the more common tree diseases may be controlled by spraying with various fungicides, although fungicidal sprays are a preventive measure rather than a cure. The purpose of a fungicide is to coat the leaves to prevent fungi spores from germinating. These diseases include mildew, anthracnose and various forms of leaf spot and leaf blotch. In using sprays for fungous diseases it is necessary to identify the trouble, as a fungicide which should be used on one may have no effect on another.

There is one rule which applies to all tree diseases, however, which is a valuable ally to preventive spraying. That is to gather up all diseased leaves and twigs and burn them. This is particularly important in the Fall, in order that disease may not get a foothold on the young and tender foliage in the Spring.

THE "SPRAY" SPRAY

I have discussed the various forms of spraying in simple terms and in some detail because to be successful in spraying the amateur gardener must know what he is spraying for and use the proper material.

Most failures reported by amateur gardeners are caused by using the wrong material, such as a stomach poison for sucking insects, a contact spray for leaf eaters of fungicides for insect control. Each has its distinct usefulness but no value at all if used for the wrong purpose or at the wrong time.

When a person loves growing things it should be a matter of deep interest to study the habits of the creatures which seem to exist only for the destruction of plant life. It should be a satisfaction to learn the effective methods of control. And no satisfaction can quite equal that of seeing a fine tree or prized shrub come back to health and vigor because of the care you have given it. You can have that satisfaction frequently if you learn how, when and why spraying should be done and then do it.

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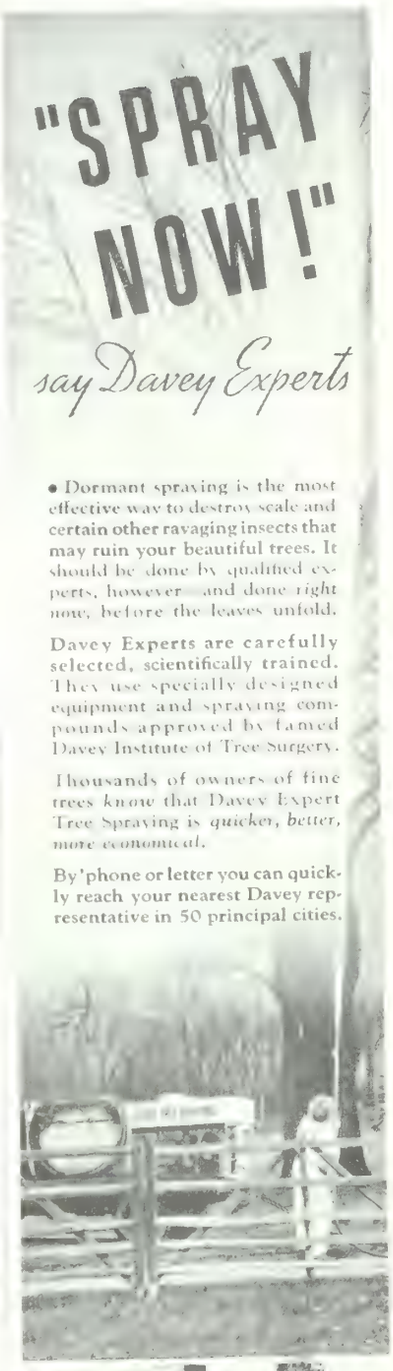
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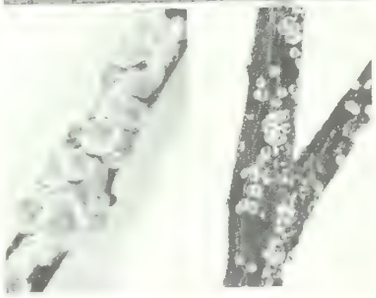


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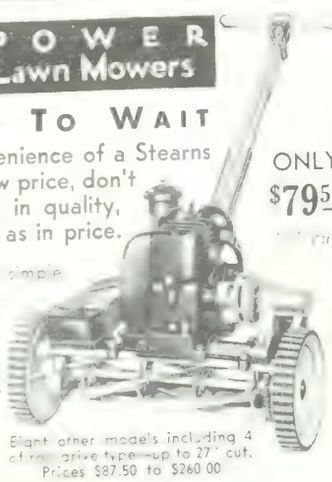
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GOOD CLEAN DIRT

(CONTINUED FROM PAGE 66)

tions in quality and price, due principally, of course, to local conditions.

[illegible] much clay. The color—though not an indication, necessarily, of richness—was a help, for dark soil holds the [illegible] abundance of clay was distinctly a dis-[illegible] not have prevented water from rainfall or sprinkler from coursing over the surface, leaving behind none of [illegible]

[illegible] posed to it, though, unless a test has revealed acidity. (Incidentally, inexpensive soil-testing kits, which any amateur can operate, are for sale at [illegible] mysterious in its action. It "sweetens" soil, making it alkaline or neutral. Paradoxically, it may increase the acid-[illegible] dioxide and that is why the simultaneous application of lime and manure is to be avoided.

[illegible] improves soil texture and in other physiological ways aids plant growth. But it may also render inactive elements [illegible] fungi and to weeds. The consensus of opinion among good gardeners [illegible]

In this instance, no test was made. Instead, we lightened the soil by forking in a combination of granulated peatmoss and poultry manure, purchased [illegible] bed rough, so that the alternate freezing and thawing of winter would blend the added material with the soil.

[illegible]

By early spring, the bed had settled a couple of inches. In order to compensate for the sinking, as well as to smother weed seeds that rode in with the imported topsoil, we spread on spent mushroom soil. This compost consists of completely rotted stable manure and topsoil. It is not procurable in every locality; but is valuable enough to justify quite an effort in hunting up a source. It costs around $40 a ton. By the time it reaches the garden, it is at least a year old and is virtually weedless. For porch and terrance boxes, for growing water-lilies, for lightening and conditioning soils generally and especially for topdressing flower beds and borders, I know of nothing more easily handled.

Thanks to new top-soil, peatmoss, dungs, and weathering, the soil attained sound mechanical condition. It held moisture well, but crumbled readily. Roots could penetrate it without difficulty. Plants, anchored deeply in it, could withstand trying weather. Before perennials were set out, only one thing remained to be done; make certain that no deficiency in chemical elements existed. We covered this possibility by scattering over the bed a widely advertised commercial compound that is supposed to contain almost a dozen elements which strengthen the soil.

Parenthetically, let me put in a kind word for reliably manufactured, packaged plant foods. Many good gardeners decry them. They claim they act as horticultural cocktails; overstimulate plants; and bring to the soil little of permanent value. These charges are not entirely groundless. At the same time, I have found—while nothing can equal dungs for lasting mechanical benefits—that commercial compounds, dusted on in very small quantities very early in the year and promptly raked in, produce a spurt when one is needed and do, generally speaking, enhance the quality of bloom.

Later in the season, it's my opinion that only organic substances should be resorted to in an established border

(Continued on page 129)

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GOOD CLEAN DIRT

CONTINUED FROM PAGE 331

and, after August 15, no fertilizer of any kind should be applied. I burned up a good many choice perennials in reaching this conclusion; so it's worth recording.

The second plot, which proved so instructive to me, was a border 7 feet wide and 60 feet long. Its subsoil was gravelly sand. Its topsoil—some five inches of sandy loam—had been enriched with sheep manure. Annuals, under rather excessive artificial irrigation, grew well in it.

TREATING SANDY SOIL

Obviously, success with most perennials could not be looked for on such thin fare. The chief fault of the land was mechanical. It drained too fast. A secondary one was chemical. Sandy soils are nearly always deficient in potash and nitrogen. Nevertheless, the soil was far too good to be discarded altogether. Its porosity could be cured, its poverty overcome by incorporating with it large quantities of humus-making materials, augmented, possibly, by working in a scant dressing of commercial fertilizer.

The trick, in this case, was trenching or double-digging. Now, you often hear garden club ladies getting themselves into a dither over trenching techniques. Actually, the process is quite simple. All you want to do is to work the soil to a depth of two feet and, in so doing, keep the top spit on top and the bottom spit on the bottom. How that is done makes no difference.

What we did was this: First, we took out all the plants. Next, we raked the border level. Third, we transported a block of topsoil from the north end of the border and piled it at the south end. This exposed the subsoil over the width of the border for perhaps two feet of its length.

Starting at the northern end, we dug a trench across this subsoil strip, piling the excavated soil on the subsoil south of the trench. The trench was then filled with shredded cattle manure; and the soil, which had just been removed from it, was returned to be mingled with the manure. The mixture thus made was then covered by the most northerly strip of topsoil. Two more feet of subsoil thereby were exposed. Moving steadily south, we repeated this process until all the subsoil had been composted and the topsoil, originally brought down from the northern extremity, had been used to cover the last of the treated subsoil.

Into the topsoil was then introduced commercial humus—2,000 pounds of it, as a matter of fact. This clean, soft dirt was carefully worked in with a pronged cultivator. Finally, 100 pounds of fine bonemeal, principally with a view to making up a probable lack of calcareous elements, was spread over the border and raked in. After settling, a topdressing of spent mushroom soil brought up the border to the level of the surrounding land.

These two beds now accommodate a great many perennials of different types—not the acid-lovers, to be sure, for they are fussy in their requirements and can be discussed some other time. It is true, also, that plants with marked preference for good drainage, such as *Nepeta Mussini* and Platycodon and *dianthus*, are a little happier in the sandy border; while Peonies and Primula and Japanese Iris and Hemerocallis like the heavier soil of the first bed a bit better. Nevertheless, in both cases perennials, which prior to soil conditioning would have perished of drought or starvation, now make a spectacular showing.

ADVANTAGES OF SOIL CONDITIONING

It took time to make these beds behave as they should, to create in them the good garden loam that so simplifies the upkeep. It saves time now to have them weeded in a jiffy; to have them seize the rains that come their way and transform them into beauty; to produce, with the minimum of attention, clean, healthy foliage and sparkling blooms. It cost something in cold cash, [illegible] as much as a dollar a running foot.

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BORDERS

[illegible] will eventually occupy a little under a square yard. The taller and more vigorous growing types such as Marguerites, Shasta Daisies, Rudbeckias, Heleniums, Anchusas and Delphiniums, Meadow Rue, Boltonias, Helianthus, etc., each need at least two square feet per plant. Peonies at maturity require almost a yard. Pyrethrum, Iris, Anthemis and Salvia in groups of threes would occupy a good square yard. In these calculations we are leaving space between plants to drift in narrow shoals of annuals to carry the display after the perennials have finished flowering for the season.

[illegible] plants that are interesting mainly for their foliage. Gray foliage plants are especially serviceable for this purpose, as well as others whose leaves or habit [illegible] those of their neighbors.

[illegible] matically exact and disciplined order. In one spot make the group of three plants, in another of seven. Some of the tall plants from the rear should be occasionally drifted into the middle planting and some of the plants of the front should be occasional medium-sized plant. Where the border is faced by a path, some of the lower-growing perennials should be allowed to spill over the edge. Nothing softens an edge in Spring like a froth of creeping Phlox and Armerias and in Summer a wave of Pinks, fragrant and many-colored.

[illegible] figure on bulbs. Tulips and Narcissus for Spring flowering; Ismene, Tigridias, Tuberoses and such tender bulbs and Lilies for mid-Summer; and the taller Lilies and Gladioli for Autumn.

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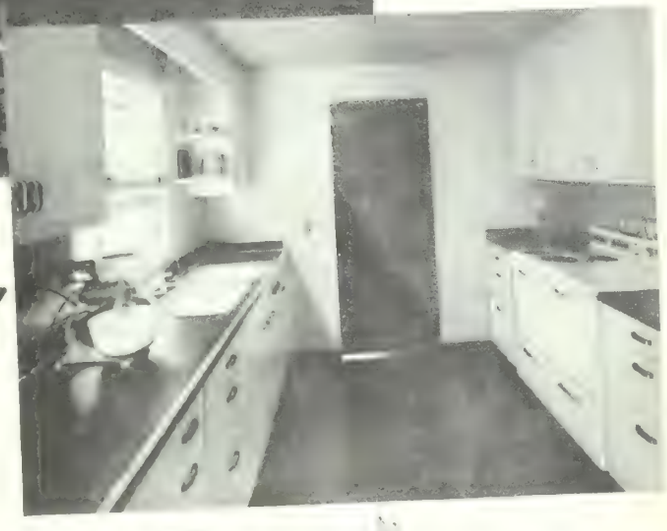




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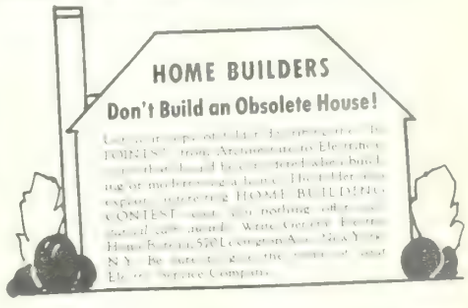


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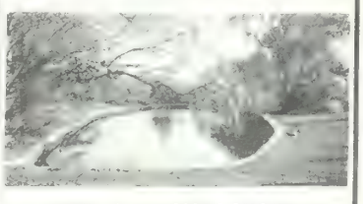
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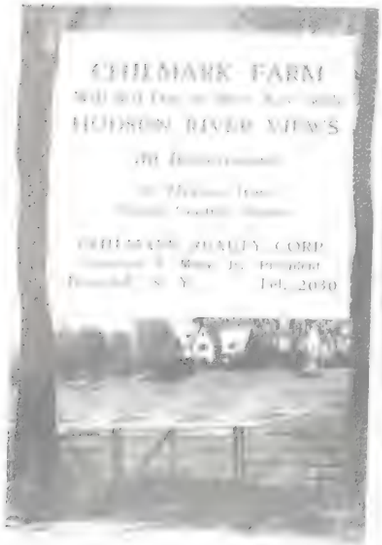
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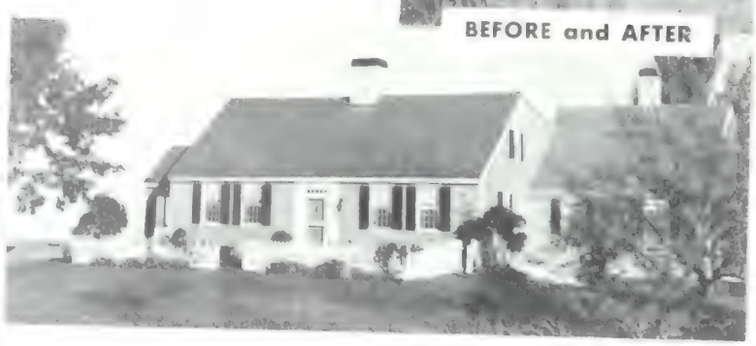


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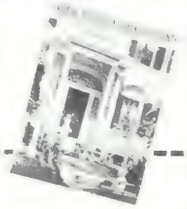


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Tuckahoe Press Record, June 15, 1894

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COVER DESIGN BY BOBRI

"A better house for your money in 1938" is the theme of this Homebuilders' Manual

The legend on the cover of the Manual serves to identify most of the equipment shown. However, we should explain that in every case equipment such as bathtubs, sinks, etc., is as transparent as the walls of the house, and therefore cold and hot water pipe-lines in orange and green are visible through these fixtures.

Notice, too, that the wiring follows the straight line, heavy-duty plan which is emphasized in the article on lighting in the Manual. This type of wiring affords enough copper to carry heavy loads and distributes the electricity from strategically located centers so that trouble, if it should occur anywhere, is easily traced and easily remedied.

The heating and air conditioning apparatus seems self-explanatory. It is, of course, a split type of air conditioning in which radiators are used to heat most rooms of the house and the air conditioning is supplied only to living rooms, excluding the service rooms and the bathrooms. (See page 17.)

The kitchen shows a modern sink and range, and below this in the basement is a well-equipped modern laundry which includes a washing machine, an ironer and laundry tubs.

On the left, shown in green, are the tanks of a water-softening equipment and just beyond these, in pink and orange, are the furnace and the hot water tank. Above the furnace, in blue, is the air conditioning apparatus in which air is humidified, cleaned and heated by a coil connected with the furnace.

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Well Built

In the following article, construction photographs of this Connecticut Colonial home demonstrate the technique of good construction and prove its value

A LESSON IN BUILDING

The prospective home-owner, spending thousands of his dollars in a few weeks to build, or buy, a house, needs the kind of straightforward, detailed advice given in this 8-page article

It is often the case, when building a house, that while the builder or contractor is supposed to manage the entire project, in actual practice the owner, either through choice or necessity, ends by being the real manager.

Sooner or later, important, unexpected problems arise, because pre-planning has not been carried far enough. Errors and conflicts in the structure and the mechanical systems may be encountered and new solutions will be required before any work can proceed. If no single person or firm is responsible for the whole project, the responsibility is thrown back upon the owner, and he is called in to decide. From then on, he is definitely running the job.

He finds himself the center of a complex process—a sizable business, spending thousands of his dollars in a few weeks. He does not buy his house all from one company, but deals with a number of small independent firms, all working on other jobs at the same time. There is, perhaps, no strong central authority but himself. When the finishing operations begin, the process may become disorganized, and unless he personally supervises everything serious delays will occur.

Buying construction is like buying anything else: the buyer must know exactly what he wants, and must be able to tell whether he is getting it. But a house is vastly more complicated than most other things that people buy, and therefore that much harder to buy correctly. The owner is dealing with realities such as lumber and cement, workmen and labor unions, and to be innocent or sentimental about such matters is to tempt Providence. Most owners have never managed a building job before. They must learn as they go.

Furthermore, if you buy a house already built, you still have the buying problem. Even though you "see what you are buying", you do not see the house *being built*. Many of these houses are good, but seeing only the skin and not the bones, it is not easy for the non-technical purchaser to distinguish the good houses from the bad. If there are serious defects, they are probably covered up with plaster.

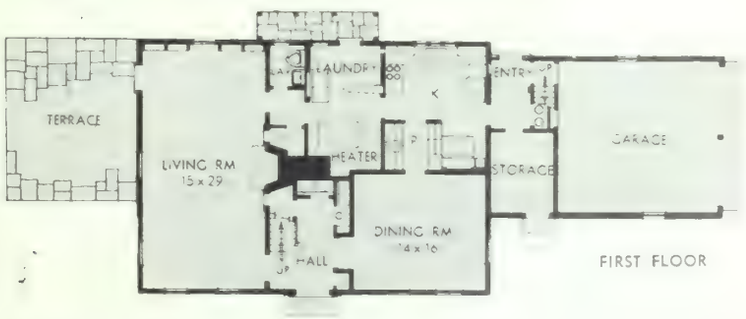
Anyone who is about to build (or buy) wants to know just what makes a good house, structurally and mechanically—what good points to look for, what defects to guard against. As a practical help, House & Garden describes and illustrates in these eight pages an example of good design and construction: "Connecticut House" recently completed in New Canaan, Conn., by Alexander Houses, Inc. In preparing this article we have had the valuable assistance of Mr. Malcolm McGhie, of Alexander Houses, Inc.

As "Connecticut House" was built, many photographs were taken of the framing, piping, duct work, and other construction features. Some are presented here to show how the job should and can be done. Contrasting photographs show common defects which the prospective owner may encounter in careless and unworkmanlike construction.

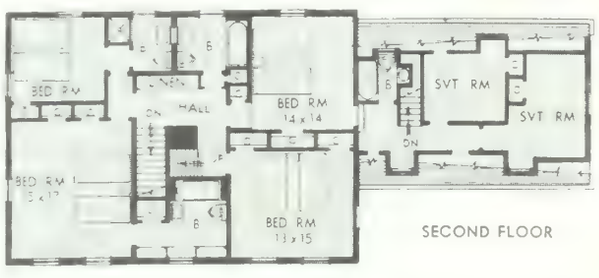
This house was built by Alexander Houses, Inc., to demonstrate their approach to building. Their method is based upon complete pre-planning, complete engineering, and unifying the entire process under one management. Design, purchasing, production and other functions were combined in one closely-knit, coordinating organization. Single responsibility made possible positive control over design, workmanship, and costs.

Professional engineers are rarely employed in the design of houses costing less than $75,000, but in this house, the struc-

The well-built home begins with a carefully designed floor plan



Perhaps the most interesting feature of this plan is the excellent layout of the service area. Designed without a basement, the air conditioner, laundry and adequate storage space are most conveniently accommodated on the first floor



Note the generous closet space, and the complete utilization of every square foot of the second floor plan, affording maximum convenience with maximum economy. Will Rice Amon, architect

[illegible] and Commercial Equipment, plumbing, heating, air conditioning and electrical systems have been designed and their installation supervised by Consultant Mechanical Engineer, Walter H. Martin, of New York, and Alexander House, Inc. The architect was [illegible] of this organization.

Substantial improvements in home construction can be made by careful and systematic elimination of common defects in current building practice. Presented here are some of the camera studies actually used in analyzing these defects and in developing the improved design represented by "Connecticut House". Cause and effect are inexorable. Within a year or two, the owners of the houses in which these photographs were made will begin to "see red" because of such things as roof leaks, leaks around windows which spoil expensive wall papers, drafts and cold floors, cracked tile in sagging bathroom floors, squeaking wood floors, unpleasant vibration when walking across the center of rooms, undue settlement of floors in the center of the house, large and unsightly plaster cracks, sprung door frames, vibration of the house in strong winds, walls and floors not sound-proof, ugly cracks opening up in interior woodwork due to excessive and uneven shrinkage of the house framing, air leaks between sills and foundation walls, warping and cracks in exterior millwork and ornamental details due to exposure to rain and sun before priming, kitchen odors spreading through the house, hammering pipes, noisy heating system, unnecessary plumbing repair bills, etc.

Complete pre-planning not only shows the location of walls, doors, windows, fixtures, etc., but also embraces the details of the structural framing which holds the house together. When the whole house-building process is integrated, and when the entire structure is really designed in advance—with precise diagrams of framing, piping and ductwork, and numerous detailed drawings to assure accurate preparation in the "roughing-in" stage

RIGHT

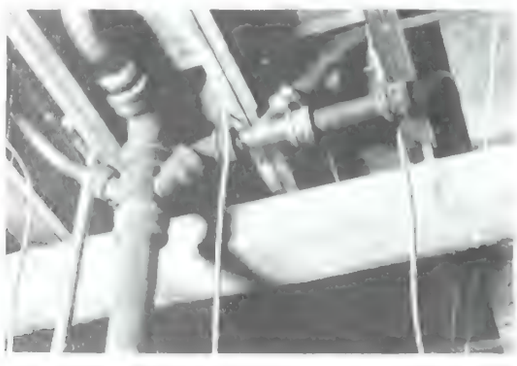


Diagonal sheathing not only covers, but adds rigidity to the entire structure, effectively bracing the house frame against wind pressures and other stresses

WRONG



Horizontal sheathing, though somewhat cheaper than diagonal, has almost no bracing effect, invites vibration in heavy winds with consequent cracks in plaster



Pre-planning of plumbing and framing provides room for both without conflict. Note double floor joists to carry heavy bathroom fixtures without sagging



Sagging and cracking of bathroom floors is often due to joists that are carelessly cut away to accommodate heavy plumbing lines, a not unusual expedient



All window frames and other millwork of the well-built house are protected from the elements and given a coat of paint before exposure to the weather



Exposed to the weather, these window frames will become saturated, then warp and shrink after installation. Millwork should be protected at all times

RIGHT



Careful workmanship in every detail makes the well-built house. Note diagonal sheathing, primed door and window frames, cleanly applied building paper

WRONG



In contrast is the horizontal sheathing, the torn building paper and general unworkmanlike appearance of this new home, presaging future failures and repairs



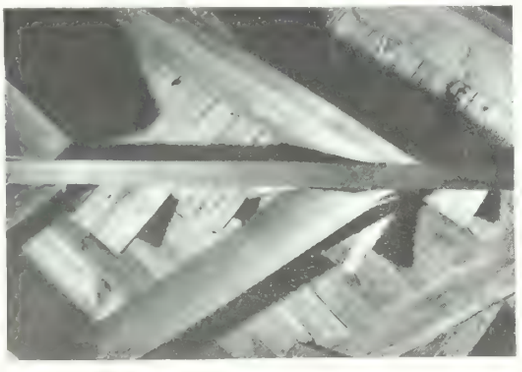
The top of the foundation was carefully leveled in order that the sill, through its entire length, might rest solidly upon it as a true bearing for the walls



Slate chips were used in this house to level the sill. Subsequent filling in with cement, however, cannot give a true and solid bearing for wall framing



Accurately cut framing members, as seen in this picture of the attic of our well-built house, fit tightly, afford a solid bearing of wood against wood



Inaccurate sawing and fitting of rafters will result in a weak roof. Nails alone cannot well resist strains and the natural settlement of the structure

for the correct assembly and fitting of equipment, accessories, and finishing materials—conflicts and complications can be foreseen and designed out of the house before it is too late. This is the way automobiles, bridges, machinery, and other modern products are produced and is a chief reason why they are good. "Connecticut House" was completely pre-planned structurally and mechanically from top to bottom, eliminating guess work from the building operations, and waste of expensive materials.

By making detailed diagrams of the sewage and waste systems, for example, the mechanical engineer was able to study the system carefully as he designed it, devising the most efficient layout with the least piping and the least labor necessary to put it together. After this and other diagrams were finished, the engineer could plan the framing for floors and partitions to accommodate the piping without having to cut the framing members.

Here are a few of the tangible improvements which complete preplanning has carefully incorporated in this house:

Compact and efficient house plan, rooms of regular shapes, continuous wall areas, adequate furniture space, good circulation, privacy, multiple use of space.

Closet requirements for uncluttered living carefully studied, correctly sized closets provided in the right places for all housekeeping functions

Framing scientifically designed to equalize shrinkage of lumber so as to minimize plaster cracks and sprung woodwork.

Fire-safe wood construction and fire-stopping throughout.

Chimney standing entirely free of the house framing, thus eliminating all possibility that uneven settlement could distort the structure.

All sewer-pipe stacks free-standing also, not hanging on the framing.

Plumbing system simplified but provided with all clean-out plugs in chamber traps, vents and other protective devices called for by sanitary plumbing practice.

Temperature variations practically eliminated by scientifically designed heating and air conditioning system with sensitive control and delivery of heat to rooms in less than one minute when controlled by thermostat.

No hot heads or cold feet, because ducts deliver gentle flow of conditioned air from proper points on outside walls, not inside walls, thus warming cold side of rooms adequately, and minimizing drafts and stratification (hot layer near ceiling, cold layer near floor).

Noise largely eliminated by solid construction, placing of closets between rooms, sound proofing of bathroom walls and soil stacks, independent footings for boiler, oil burner and air conditioner, air chambers on water lines, and acoustic treatment of ducts.

Today, a house is much more than a shell of walls, floors, and roof. It is full of intricate equipment and accessories. Individually, these things are well "engineered" by their manufacturers, but it is in their selection and their combination with other building materials to make each individual house, that engineering is most important, but least evident.

Consider that your house must supply heat, air, power, light, and water at the touch of a finger, at proper temperatures, pressures, and volumes, without leaks or stoppage, and without hazard of electric shock, explosion, or fire. All of these services must be automatically controlled, by instruments which are sensitive, yet not too fragile or complicated to be used by the non-technical person.

This mechanized and delicately adjusted structure, decorated inside with fine wall papers and fabrics, must stand out in the weather day and night all year round for a great many years, in heavy wind, rain, snow and blistering summer sun. It must not let heat in or out. There must be no drafts, no layer of cold air on the floor. The house must not vibrate in wind or settle unevenly on the soil, lest its plaster should crack and its floors sag. Its exterior materials must be skillfully selected and applied, lest they deteriorate quickly, or permit leaks which would spoil the decorations. It must

RIGHT



Should this waste pipe become clogged, the conveniently located clean-out will facilitate a speedy remedy. Every important bend should have a clean-out

WRONG



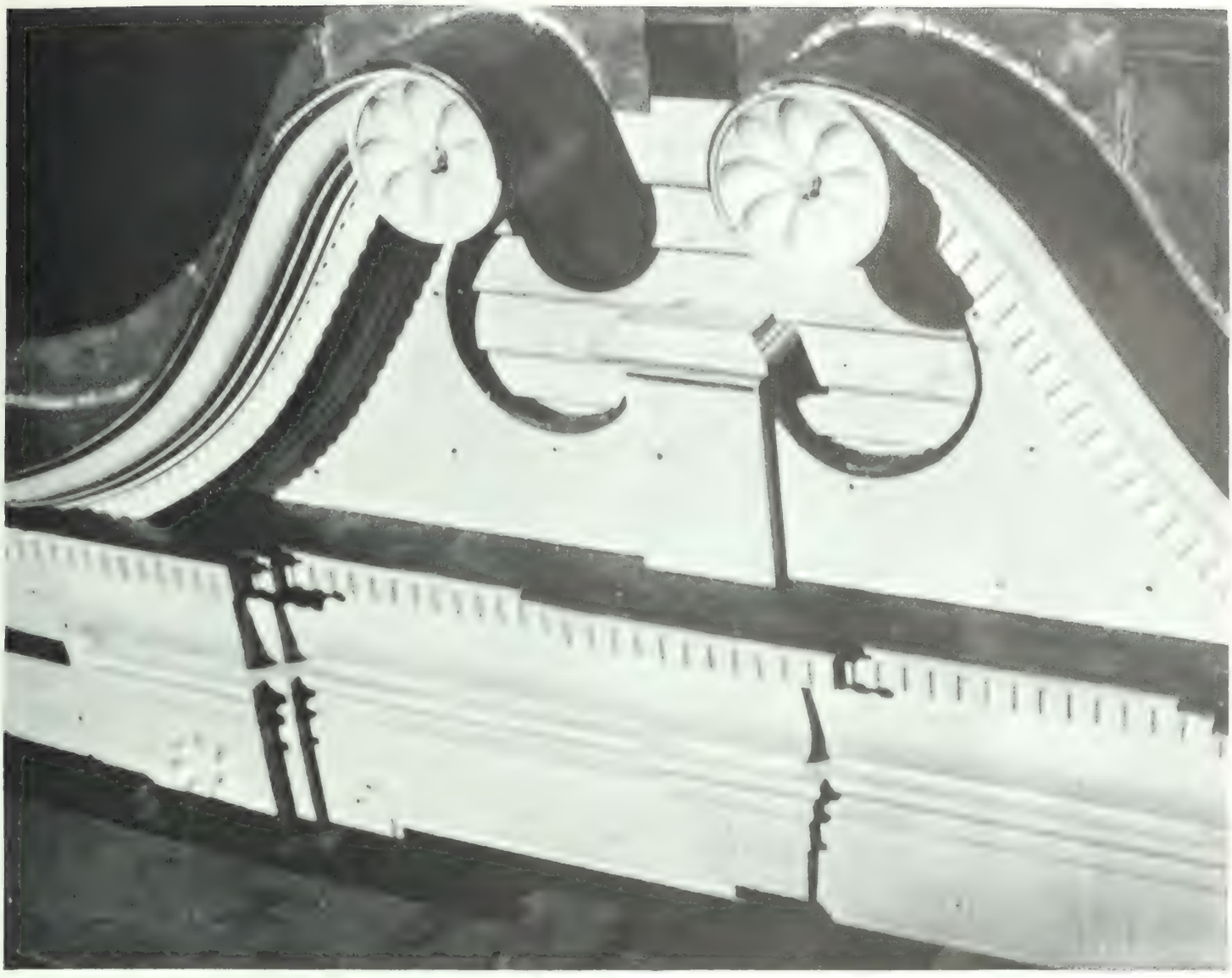
No clean-out here means that the plumber will have to take the pipe apart whenever stoppage occurs, involving considerable inconvenience and expense



Neatly offset to avoid the [illegible] and pass through the roof, this plumbing stack in the well-built house is further evidence of careful construction



An easier way. Here the roof rafter was cut in two to make way for the stack. The weakened roof may sag and the outside flashings leak as a result



Details of good construction, sometimes overlooked, which insure the builder's investment in his home

This detail of the entrance shows the copper flashing which was carefully applied at all joints to prevent any possibility of leakage. Windows, roof and chimney are all similarly treated



Sound deadening may be an important detail. This plumbing stack in the dining room wall is completely wrapped in sound deadening felt



The chimney stands free of the structure. Wood and masonry never settle or shrink equally and if tied together can cause serious distortion



Adequate insulation, whether of the type shown here or of another equally efficient, is recognized as essential today in the well-built house



A practical plan for "turning the corner" with equipment. Note the exhaust fan in the furred ceiling

In the kitchen the three work centers are arranged in an open U-shaped plan, providing a separate corner space for dining table and seats



The section of maple work top, used for cutting and chopping is left open below to provide knee room



Useful cabinets and book shelves are built into the wall behind compact, comfortable dining space

be as near trouble-free as possible, since repairs are expensive union wage scales are, say, $12 per day for plumbers and $13.20 for electricians, on top of which you have to consider the added costs of overhead and profit.

To build a good house structurally and mechanically is not enough, the house must be equally good architecturally. Some people have progressed so far with the "moderns" as to care chiefly for utilitarian perfection. But most people demand that their "machine for living" shall also have architectural beauty, style, and character.

To hope for such a happy combination is not unreasonable, as this house shows. The house is of genuine Connecticut design, following authentic precedent. Standing in a handsome setting among fine trees, it reproduces the true atmosphere of old Connecticut.

Five important architectural features assert its genuine Connecticut character: its simple shape and pleasing proportions, its substantial central chimney, the windows with 24 small panes, the narrow siding (clapboards laid only 2¾ inches to the weather), giving the outside wall surfaces a rich and interesting texture, and the dignified front entrance with broken pediment, typical of important houses in the best period of Colonial building in the Connecticut of the late Eighteenth Century.

If this combination of good architectural design with good engineering and construction were to run up the cost unduly, it might place it beyond the reach of the average purchaser. Fortunately, however, this house shows that complete pre-planning, with good design, and with the whole process performed by one organization, actually eliminates so many wastes, inefficiencies and unproductive expenses that the total cost easily competes with that of other houses of the same size.



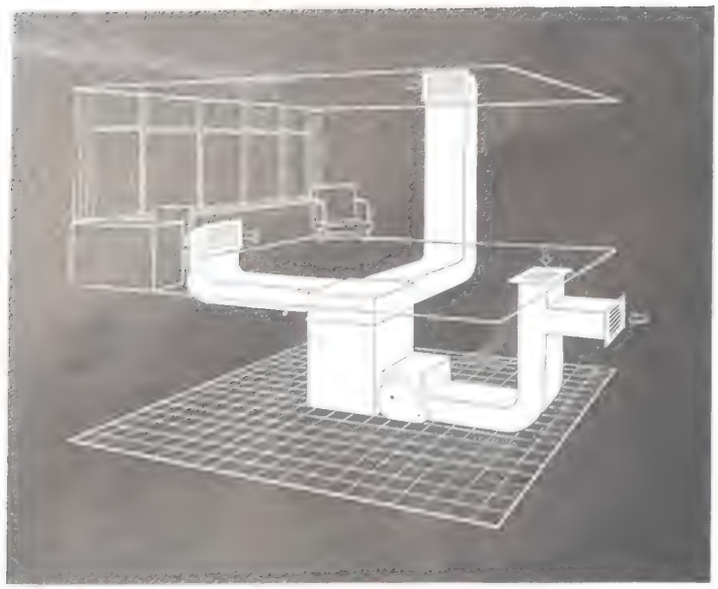
The efficient air conditioner, which rests on an independent footing, is separated by sound deadening material from the rest of the structure.



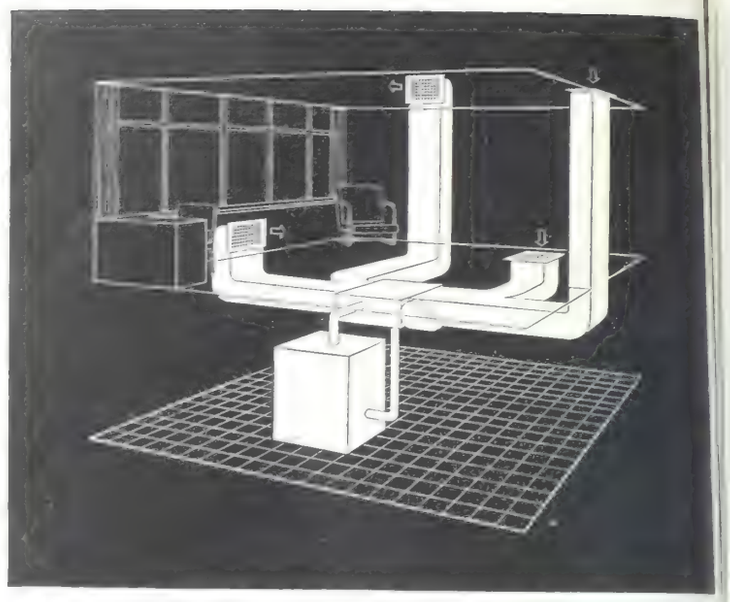
The worktop over laundry tubs is useful for such odd-jobs as wrapping packages, fixing flowers. Note cabinet above and space below for vases

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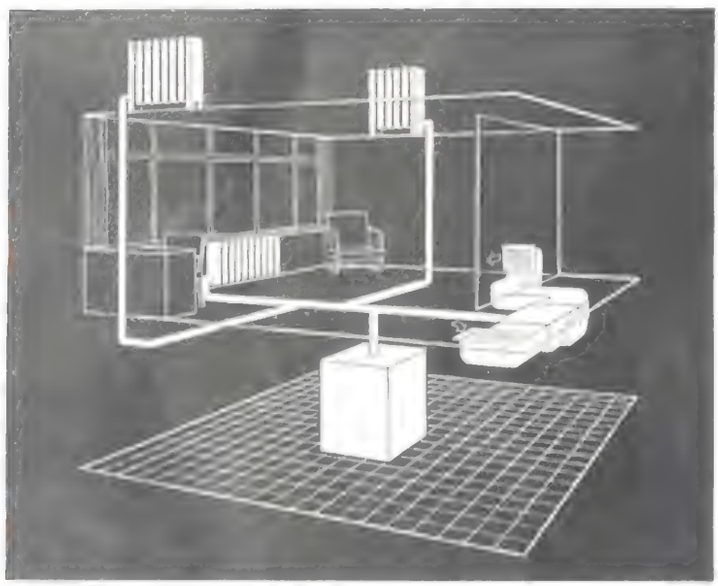
In the foregoing eight pages, we have analyzed the construction of a well-built house and pointed to the faults commonly found in jerry building. In the following pages, we present for home-owners, builders and buyers the equipment and information needed to secure "a better house for your money in 1938"



THE DIRECT FIRED SYSTEM is the simplest type, consisting of a furnace centrally connected to supply and return ducts. Blower, air cleaner and humidifier are usually connected to the furnace casing. Requires separate domestic hot water supply



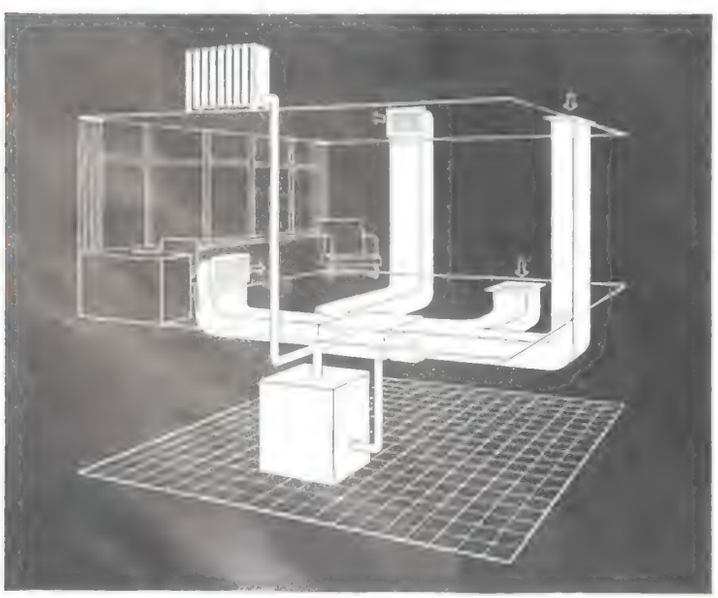
THE INDIRECT SYSTEM employs a boiler to furnish heat to coils in the conditioner thereby differing from the direct fired system. Removes possibility of combustion noises being carried through duct system. Domestic hot water supplied by boiler



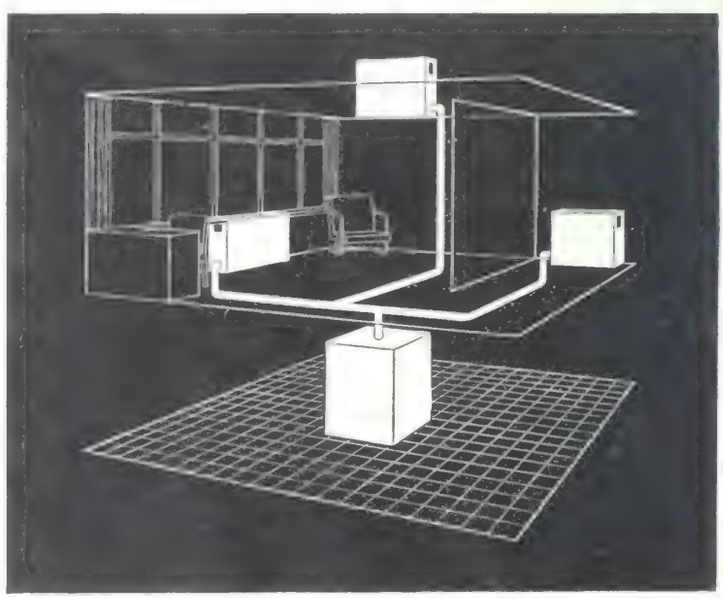
THE AUXILIARY SYSTEM, as this is usually called, supplies heat directly to all rooms by means of radiators, and conditioned air, where desired, by means of an auxiliary conditioning unit. Adaptable to existing heating systems using any type of radiators

5 SYSTEMS

Here are the principal types of modern heating and air conditioning systems. Each has its own advantages and special applications which determine its relative value for a specific case



THE SPLIT SYSTEM provides for direct radiation to certain rooms, such as bath, kitchen, and garage, and complete air conditioning to the rest of the house. Keeps kitchen or other odors from being recirculated. Otherwise like the indirect system



THE UNIT SYSTEM uses any type of vapor or hot water heating system supplemented by unit air conditioners in whatever rooms conditioning is desired. Economical if one or two rooms only are to be conditioned; also adapted to gradual modernization

HEATING & AIR CONDITIONING

A four-page, non-technical review of all modern types of systems, including an analysis of the five essential functions of air conditioning. By Tyler Stewart Rogers

If you relish the pure luxury of comfort and want it in your home, you will find many new things to consider in the selection or improvement of your heating plant. Comfort of body, of mind and of purse all depend, in surprisingly large measure, upon four things: how you heat your house, how many of the elements of air conditioning you provide for, summer and winter, how you use automatic devices to control the installation, and the way in which you insulate against outdoor heat and cold.

So many new advances have been made in heating, air conditioning and insulation that an owner, building or modernizing today without knowledge of them, will have an out-of-date house before the workmen leave! Here, and in a separate article on insulation, you will find new facts—some fresh from scientific laboratories—that will help you decide what best you can do to secure comfort and its companions, health and economy, in your home.

Too many people still think air conditioning means cooling and is too expensive to consider seriously. Neither is true. Air conditioning means treating indoor air for human comfort and health. Such treatment is more important in winter than in summer, particularly for health. And summer comfort can be had, at surprisingly little cost, without cooling as it has been practiced in past years.

Human comfort exists within a very narrow range and depends on three things: temperature, moisture (or relative humidity) and motion of air. Health is governed by these same three things plus cleanliness of the air; which means freedom from dust and pollen that cause common forms of hay fever and asthma, and the elimination of obnoxious gases, smoke and odors. What few people realize is that neither temperature, humidity nor air motion alone produce comfort. It is always a combination of all three. You can be comfortable on a very hot day, with air temperature indoors just as high as it is in the shade outside if the relative humidity is low and there is enough motion in the air to keep the skin "ventilated". And you can be equally comfortable in winter in a room heated only to 68° F. if the relative humidity is high and there is sufficient air movement to keep the heat well distributed without drafts.

It takes the skill of a vaudeville artist to keep these three things, temperature, moisture and motion, like the oranges the juggler tosses, all in proper relation to each other. In fact it cannot be done by the human hand alone. Thermostats and humidistats and other automatic devices, all far more sensitive to change than the human body, must be put to work, in unison, to keep conditions from getting out of balance. The best air conditioning units the market affords will not produce comfort without automatic control and the least expensive installations will do wonders if adequately equipped with controls of modern design and sensitive action.

While it is not wholly true that the more you spend on automatic control devices the less you need spend on heating or air conditioning equipment, it is beyond question that both comfort and operating economy are closely related to the quality of the controls you buy.

These highly important, though broad observations should be kept constantly in mind as you consider the kinds of equipment you will choose for your home.

Upon your choice of a heating system depends the *manner* in which you may now, or at a later date, provide the remaining elements of air conditioning, but it does not limit the completeness of your ultimate installation. That is, with any kind of heating you can have any degree of air conditioning, though some types of systems allow the addition of conditioning equipment at much less cost than others.

Shown opposite are the five types of heating systems from which to make a choice. You will note that one, the Direct Fired system uses a warm air furnace; all the others use a steam or hot water boiler. Air is circulated to whatever rooms require air conditioning by four of the five types, and the fifth—the Unit System—circulates air in the individual rooms by means of fans or blowers self-contained in cabinets or air conditioning units in each room. Obviously it is more expensive to buy and operate a half dozen or more units, one for each room in a house, than to have a central unit serving them all, so the Unit System is only to be considered in modernizing a home or a few rooms at a time, or for apartments, office buildings, restaurants and similar commercial or rented space.

Since air motion and air cleaning are essential parts of air conditioning, summer and winter, a certain amount of ductwork is needed to circulate the air from the blower and cleaning device to the rooms and back again. In existing houses already heated by steam or hot water, the most economical installation is an Auxiliary System. This takes air from the floor of one of the living rooms, down through a duct on the basement ceiling (or under the floor) to a cabinet containing a fan or blower, a filter or water spray for cleaning the air, a heating coil to temper it enough for comfort, and some type of water pan, spray or wet screens that will add needed moisture in winter. From this cabinet the conditioned air goes out through another duct to a baseboard or side-wall register in another part of the living space where it diffuses its moisture to benefit all the adjacent space, and keeps the remaining air gently stirred to motion.

This system is inexpensive to install, usually costing from $250 to $350 complete. It does a complete winter conditioning job in the rooms it serves, but it cannot reach the

choose if complete air treatment will ever be wanted. The first is the Direct Fired system which is a good old-fashioned warm as to bear little resemblance to its parent. The old style furnace, from which heat rose by gravity through an octopus of iron or steel boiler plate, enclosed in an attractive cabinet and equipped with a blower, filters or air washer and humidifier. The sloping pipes have been replaced by neat rectangular ducts flat against the basement ceiling or hidden between the joists. Other ducts bring air back from the principal rooms to be refreshed and recirculated. An oil burner, gas burner, automatic coal stoker or a self-feeding coal magazine is now included to make the plant more or less completely automatic in operation.

Advantages are these: the Direct Fired system is the simplest of all and in compactly planned houses is usually least costly. It provides complete winter air conditioning and by slight additions to the ductwork, it may be readily adapted to complete summer air conditioning. It can be controlled centrally by automatic devices, but there is no simple way of controlling individual rooms. Limitations include: (1) Some auxiliary domestic hot water heater must be installed as a furnace provides no satisfactory water heating method. (2) Kitchens, baths and garage, from which it is not desirable to return air into the circulating system, should be provided with ventilation to the outside, and fresh air brought in elsewhere to replace the warm air lost (not necessarily a disadvantage). (3) The noise of oil burner flames or of other mechanical devices may be "telephoned" by the duct system to quiet rooms unless special precautions are taken.

The other two systems, Indirect and Split systems, may be considered together as they are alike in all but one respect. Both generate heat in a steam or hot water boiler, both provide domestic hot water by indirect heating coils in or attached to the boiler, both have duct systems for circulating and air conditioning air by means of a blower, filter or air washer and humidifier. Both systems may be adapted to summer air conditioning by simple additions.

The difference lies in this one fact: In the Indirect system all of the heat generated in the (*Continued on page* 42)

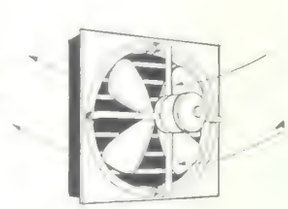
A simplified and graphically illustrated list of the five vital elements of air conditioning systems, described in the accompanying article, which will serve to bring health and comfort to your house

Fans for air motion and air circulation

To distribute conditioned air to the proper rooms in the house or to move the air in the Summertime, an efficient and noiseless blower of the type [illegible]

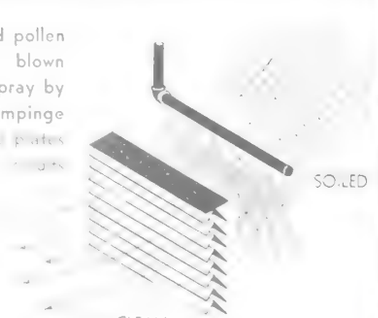


Fans are used for ventilating kitchens and (in heavy duty types) for forcing Summer heat out of attics and drawing cool night air up through the house

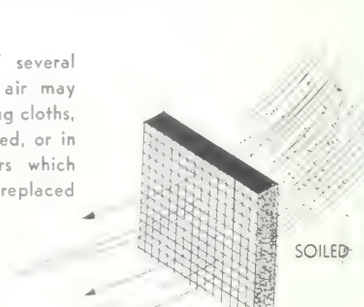


Air filters to remove dust and pollen

Particles of dust and pollen in the soiled air, blown through the water spray by action of the fan, impinge on the sloping baffle plates and clean, dry air [illegible]

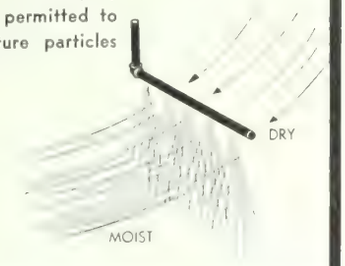


Dry filters are of several types. The soiled air may be caught in filtering cloths, which can be washed, or in mineral wool filters which may be cleaned or replaced

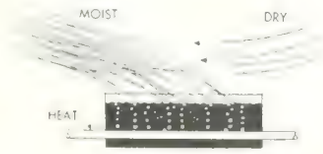


Humidifiers for air that is too dry

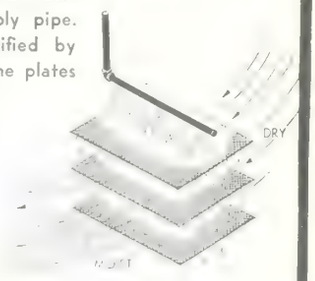
As in the case of spray filters, air that is to be humidified may be forced through a warm water spray by a fan and permitted to take up moisture particles



The tea-kettle is a good humidifier, and this apparatus follows the tea-kettle principle. Dry air is drawn over heated water and picks up necessary moisture

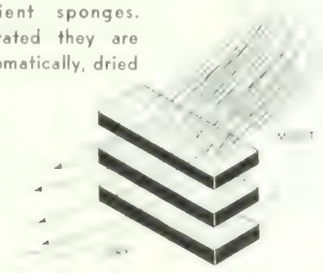


A third type of humidifier employs a series of screens through which tepid water drips from a supply pipe. Dry air is humidified by passing between the plates

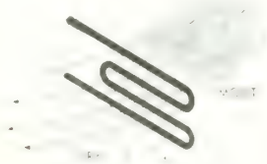


Dehumidifiers for air that is too moist

Certain chemicals, usually in granule form, will pick up water from the air like super-efficient sponges. When saturated they are quickly, automatically, dried



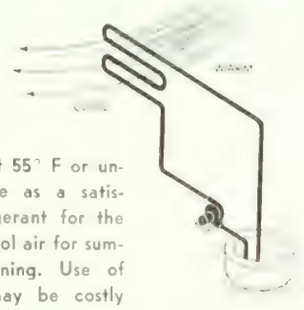
An ice-water pitcher dehumidifies air by condensing moisture on its cool surface. So if you pass air over coils containing a refrigerant, the moisture will be condensed



Like the first apparatus in this row, this one absorbs moisture from the air by the sponge-process—only in this case the "sponge" is a new chemical in a spray



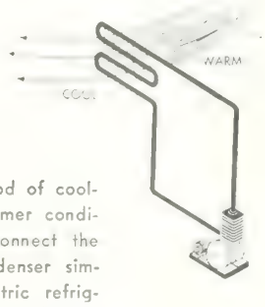
Cooling system for summer air conditioning



Well water at 55° F or under will serve as a satisfactory refrigerant for the coils which cool air for summer conditioning. Use of city water may be costly



Instead of digging a well to secure cold water for a refrigerant, you can spray water over blocks of ice and pump it through the cooling coils in the air stream



The usual method of cooling air for summer conditioning is to connect the coils to a condenser similar to an electric refrigerator cooling mechanism

Comparison of Boiler-Radiation Type Heating Systems for Houses

Read columns across, not downward. "A" represents cost or performance most favorable to owner, other letters in order of desirability. Ratings are approximate only and may vary considerably.

CHARACTERISTICS	ONE-PIPE SYSTEMS		TWO-PIPE STEAM SYSTEMS			TWO-PIPE HOT WATER SYSTEMS	
	STEAM	VAPOR	VAPOR	VACUUM	FREE-VENTED	GRAVITY	FORCED CIRCULATION
Initial Cost	A	B	C	D	C	C	D
Operating Cost	B	B	B	C	B	A	B
Responsiveness to call for heat	C	A	A	A	B	D	A
Uniformity of heating effect	D	C	B	B	B	A	A
Ease and precision of control	D	C	A	A	A	C	A
Can radiators be installed on same floor as boiler without extra equipment?	NO	NO	NO	YES	NO	YES	YES
Is special equipment needed for summer domestic hot water?	NO	NO	NO	NO	NO	YES	NO



KEY TO COMFORT: 1. Sheathing. 2. Insulation. 3. Moisture-proof paper. 4. Plaster base. 5. Plaster

COMFORT CODE

Of first importance to every home-builder and home-owner is the following 4-page article on Insulation, by Tyler Stewart Rogers.

Certain fundamental laws, which must govern the proper installation of all insulating materials have been discovered by a recently completed, year-long research into the behavior of this essential protection, under modern conditions of heating and air conditioning. For maximum comfort, efficiency and economy, these laws must be followed.

Mr. Rogers, a member of the Research Committee on Insulation of the American Society of Heating & Ventilating Engineers, has based his article on this scientific data. He answers such questions as:

How is insulation related to air conditioning?
Should wall construction be made airtight?
Why should asphalt paper be used inside and not outside of insulation?
What is the cause and cure of moisture condensation on windows?
How should attic insulation be applied?
Where does most of the heat escape in winter, and where does most of the heat enter in summer?

INSULATION

Out of an ordinary refrigerator came a new principle that is revolutionizing insulation practice and improving results—told for the first time by Tyler Stewart Rogers

Out of an ordinary electric refrigerator has come some amazing new knowledge about the proper use of insulation in houses. It is knowledge of significance to every person who has insulated or is about to insulate a house. It shows how to get better performance from materials that are already essential to good construction and comfortable living. It shows how to make house insulation work hand-in-hand with heating and air conditioning in the most effective manner.

The fact that a household refrigerator was responsible for these new discoveries was quite accidental. It was employed for preliminary tests before undertaking a long and costly research program to find out what actually happened when insulation and air conditioning were used together.

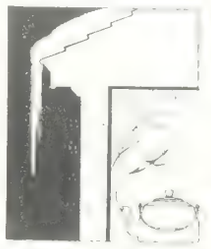
Scientists have long known that home insulation greatly increases indoor comfort, summer and winter; that it pays back its own cost in fuel savings or less costly equipment in a very short time; and that adequate insulation, including weatherstripping, double windows and awnings is essential to the satisfactory performance of modern heating, cooling and air conditioning equipment.

They have long suspected that the combination of winter air conditioning (particularly humidification, which is so desirable for both comfort and health) and the tighter and superior construction resulting from insulation, weatherstripping and winter storm windows might create a new set of conditions which could prove troublesome. In recent years they observed that dampness and often frost were forming in the insulated walls and roofs of a small but growing number of houses and that continued dampness might harm the structure and increase heating costs.

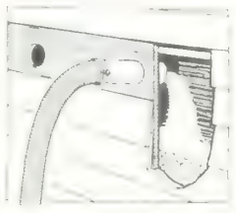
Long before the average home owner was aware of any conflict between insulation and air conditioning, the experts decided to learn more about the causes and cure of dampness in insulation. The quickest and easiest way to find out what happened when wet insulation was exposed to cold was to use a domestic refrigerator, which is like a house in winter turned inside out. That is, in a house the interior is warm and the outside is cold; in the refrigerator, the outside may be kept warm while the inside is made very cold.

So a modern household machine with a solid steel body was taken apart, the insulation unpacked from its wrappings of waterproofing material, put back without any protection against moisture, and the cabinet reassembled. Water was then poured into the insulated walls through a few holes drilled in the steel top, until the insulation was dripping wet. These holes, all seams in the outside casing, and the door itself were then sealed with asphalt and gums until neither air nor moisture could get in or out. However, holes were left in the inner lining between the wet insulation and the chilling unit.

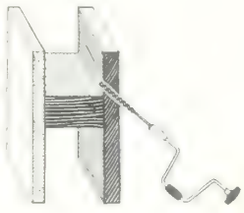
Within seventy-two hours after the refrigerating machine was put in operation, the insulation was bone dry! All the water had been drawn to the chilling unit which was thickly coated with ice and frost.



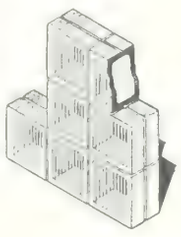
A year of insulation research, as described on the opposite page, has proved that indoor moisture, as from a tea-kettle, can pass as vapor (see black and white dots) through many materials that will stop air



The new insulation theory is that walls must be allowed to "breathe" to the cold outer air. If insulation is blown into a shingle or clapboard wall, don't close the holes, just cover with the clapboard or shingle



In existing construction, if it becomes apparent that a severe moisture condition is present, it may readily be released by removing a clapboard and cutting holes in the sheathing or waterproof paper



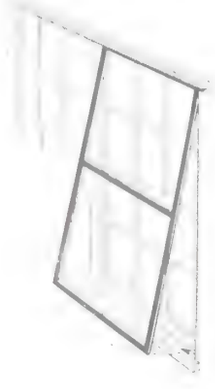
The modern glass structural unit is hollow and affords a considerable degree of insulation by reason of the dead air space contained within them. Sun heat passes through them, however



Adjunct to winter insulation is the storm window, here seen in modern form for casements



Of great importance to comfort is adequate weatherstripping of doors and windows



Another type of storm sash, this one being designed for use with double hung windows

Here was dramatic proof that moisture in walls would move toward a colder area if it could escape in the form of vapor! That insulation would dry out of its own accord in cold weather, if the water vapor could get through the outside walls. With this as a start an elaborate research program was established in which small structures built exactly like houses were tested in a huge cold room where temperatures down to 30 degrees below zero could be maintained for weeks. Inside these four foot square houses air was kept at a temperature of 70° and at a relative humidity of about 44%, which represents ideal comfort conditions indoors in winter. Professor Frank B. Rowley of the University of Minnesota, the country's foremost insulation research authority, directed these tests, the first stage of which was reported in January of this year.

Here are the facts proved by this research, in terms that apply to every house and to every type of insulation:

Indoor moisture, created by cooking, washing or the operation of humidifiers, can pass as vapor through almost all building materials, including wood, plaster, brick and ordinary building papers. This vapor moves independently of air; that is, moisture will go through materials that will stop air.

Some materials are easier for vapor to penetrate than others. So the quantity of moisture that gets into a wall or roof from indoors depends in large part upon the materials that stand nearest to the warm inside surface. And the refrigerator experiment showed that if given a chance the vapor will continue to move out to the cold air. Dampness, in other words, would only tend to stay in walls or roofs if it could get in and were trapped there, or if it could get in faster than it could escape.

To reduce the likelihood of dampness, with its consequent tendency to lower insulating effectiveness, it is only necessary to use materials on the warm side of a wall, floor, ceiling or roof that are good barriers to water vapor. In effect, to seal these surfaces close to the indoor air where the moisture originates.

To remove what little moisture might get through this first barrier or vapor seal, it is only necessary to make sure that materials on the exterior or cold side do not form impassable barriers. They should, however, be good barriers to wind and weather.

Several readily obtainable materials make effective vapor barriers. Best is an asphalt impregnated sheathing paper with a glazed surface in a weight of 50 pounds per roll of 500 square feet. Two coats of aluminum paint and two coats of certain oil paints proved effective. Other kinds of building paper are effective in varying degrees; some of them are quite porous and may be used to stop wind without stopping vapor. Others retard vapor so much that they should not be used on the cold side of a wall and are not effective enough to use on

Weatherstripping and storm windows are essential aids to insulation, and mandatory requirements for economical and efficient air conditioning

the warm side. Tests on many other materials are being continued.

So the practical application of these new discoveries is simple. Here are the things to do:

If your house is already insulated and is one of the few that shows signs of dampness in the walls or roof it is probable that a sheathing paper under the outer finish is too much of a barrier to vapor and keeps moisture in the wall. Have a carpenter take off some of the siding and cut the paper along a joint in the sheathing, or perhaps replace a strip with a wind proof but porous paper. If the barrier is not a paper, or cannot easily be reached, it may be desirable to puncture the vapor seal. The siding can be restored without showing the "breather" holes thus formed. If necessary, numerous smaller holes can be drilled through the siding in an upward direction so that rain cannot enter.

If your house is not yet insulated but you are planning to install the kind that is blown into walls and inaccessible ceilings, the workmen will leave holes under the exterior finish which will allow the wall to breathe to the cold outer air. Whenever any other type is installed, it may be desirable to see that the outside sheathing paper already in place is provided with breather holes unless it is of porous character.

Of course, if you are insulating an unfinished attic or other space where you can work as with new construction, the problem is simplified. For in all new work where the framing members are exposed, it is easy to put an efficient asphalt paper vapor seal over the insulation on the warm side before applying the plaster base and plaster.

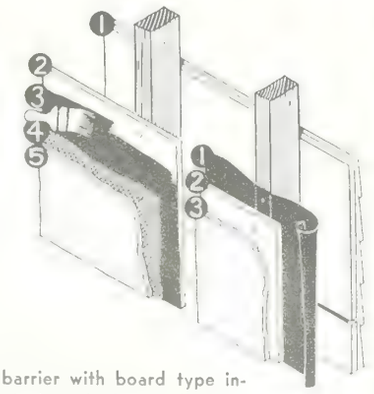
When placing insulation in ceilings under unfinished attic floors the asphalt paper should go in next to the plaster base. Just remember that you want to stop vapor as close as possible to the warm interior finish and that there should be no sealing between the insulation and the cold side. The drawings show where to place the seal with each of the four kinds of insulation.

You still may make an unhampered choice of insulation because the newly discovered principle applies equally to all types, rigid board, flexible blanket, fibrous or mineral fills and reflective metals. Condensation is not partial to one or the other; it occurs with all when outdoor weather is cold and indoor air is moistened. It is probable that metal foils are effective vapor seals in themselves though no research has been undertaken to prove this point; but since foils are usually installed with an asphalt paper to protect them during plastering the question is largely academic.

All types of insulation are effective when properly used and correctly installed. Your choice may literally be made on the basis of final cost for any desired degree of insulating value. Cost depends on your construction, labor rates and shipping costs. Some materials add fire (*Continued on page 46*)

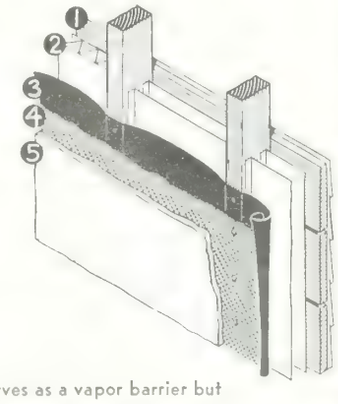
1 sheathing
2 insulation
3 vapor barrier
4 lath
5 plaster

1 vapor barrier
2 plaster base
3 plaster



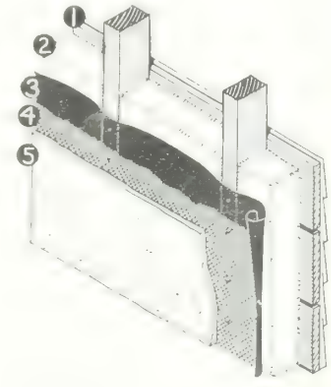
Placing the vapor barrier with board type insulation; most practical method at right

1 wood sheathing
2 insulation
3 vapor barrier
4 lath
5 plaster



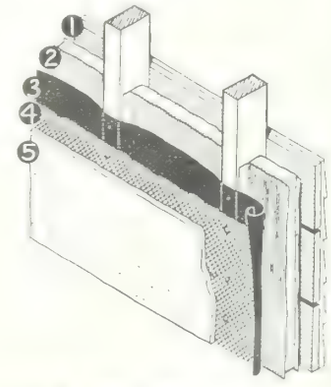
Reflective insulation serves as a vapor barrier but extra protection under the plaster base is desirable

1 sheathing
2 insulation
3 vapor barrier
4 lath
5 plaster



With any fill or bat type insulation, place an effective barrier to vapor on the warm side

1 sheathing
2 insulation
3 vapor barrier
4 lath
5 plaster



Blanket type insulation, like all others, should have a moisture stop under the plaster base

Types of insulation may differ in form and in method of application, but in no case should a moisture proof barrier be used on the outside



A lighting plan as modern as the room

LIGHTING

How to measure the amount of light in your home, determine the quality best suited to your needs, and take simple measures to install wiring systems which are effective and efficient

As significant as modern furnishings, glass walls and colorful hangings in the home of today is the utilitarian and decorative value of good lighting. For not even the best interiors can be fully appreciated until planned lighting gives true values to the work of the decorator and architect; nor can complete comfort be experienced until lighting is adequate and flexible enough to fill the wide range of living requirements.

Fortunately new discoveries of the relationship of light to sight and the decorative possibilities of home illumination have made modern lighting as simple to understand as it is easy to install. Lighting is not a casual matter of scattering lamps around the home with one or two powerful bulbs "to read by". And artificial light strains the eyes only if the amount of light and the way in which that light is distributed are contrary to certain simple rules.

The amount of light in each room may seem sufficient until used over a period of time or for special tasks. The most accurate method of checking the amount of light at each desk, chair, or sofa is to avail yourself of a free service offered by most lighting companies throughout the country. In response to your phone call a trained employee will be sent to your home with a light meter. She will give you the number of footcandles (a term used to measure light—actually the amount of light a candle casts on a surface a foot away) in each room and under each lamp. By comparing her findings with the following table based on the recommendations of the Illuminating Engineering Society, you will know the weaknesses in your present lighting system.

	Footcandles		Footcandle
Reading:		Bedroom:	
fine type, prolonged	20-50	general	2-5
ordinary	10-20	bedlight	10-20
Sewing:		dresser, dressing table mirrors	10-30
fine on dark goods	100 or more	Sewing machine	20-30
average, prolonged	50-100	Bathroom; mirror	10-30
light goods, prolonged	20-50	Children's playroom:	
light goods, ordinary	10-20	general	5-10
Writing	10-20	local	10-20
Card Playing	5-10	Stairways, Landings	2-5
Children's study table	20-50	Workbench	10-30
Dining room (unless used for reading, etc.)	5 or less	Ironing board, Ironing machine	10-20
Kitchen:			
general	5-10		
local at work counters	10-20		

You will notice in the above table a wide range of intensities which have been found ideal for their various purposes. This is sufficient proof that the same lamp cannot be used for all kinds of reading, writing, sewing, etc., unless that lamp has extra candle-power which may be turned on for producing higher amounts of light and unless the light it gives is supplemented by general lighting in the room.

And now that the amount of necessary light has been determined, it would be well to total that quantity and check with the cover of this manual to see whether you have sufficient wiring to carry in the electricity you will need. It is important to consider well that early wiring systems were installed to provide light only. The advent of portable lighting fixtures made additional outlets a necessity—and increased the load on the system. At that time, a system was usually considered "adequate" if there were enough outlets.

Our ever-expanding use of electricity has now brought a host of other appliances and devices, all served by the same overworked wiring system. As a consequence, the demand often exceeds the available supply of power; lights flicker or give poor illumination; circuits are overloaded.

Today our word "adequacy" has come to mean not merely sufficient outlets, but a sufficient supply of power to each circuit and the proper design of circuits so that no one is overloaded. The size of wires is now recognized as of first importance, just as the size of a pipe is important in assuring an adequate water supply. If you are building, or remodeling, do not neglect to insure your home a modern, well-designed and adequate wiring system. It is a fundamental requirement for good lighting, for convenience and for economy.

The way in which the light is distributed is the other factor necessary for your comfort. Research tests have established the fact that harsh contrasts are harmful and distracting. It has been found that a ratio of 10 to 1 is the minimum for eye comfort. Thus if 20 footcandles are provided at the work level by a desk lamp, there should be 2, or better still, 4 footcandles of light in the surrounding area of the room. This general lighting is afforded by light reflected from the walls or ceiling or from some special reflector which serves the same purpose. From this general illumination which is either indirect or semi-indirect, pleasing decorative effects are obtained. The use and arrangement of these fixtures vary in the same degree as the proportion and style of each individual room. Some of the more common forms are noted here:

Cove lighting, which derives its name from the curved moulding, near the ceiling line, in which lamps are concealed —reflects light toward the ceiling. When properly designed an even illumination of the ceiling results—thus affording a uniform level of general illumination (*Continued on page* 46)

LEFT: The way in which a skillful lighting scheme can subtly develop the character of a room is amply demonstrated in the photograph on the opposite page. There are no blinding or distorting spots of light, but the whole room is unified in a softly diffused glow of light



BELOW: An indirect light above the dining table affords pleasant illumination over the table and replaces the old-fashioned chandelier

ABOVE: These properly placed lamps measure up to the Illuminating Engineering Society's standards and are identified by the I.E.S. tag in stores

Even the best interiors need planned lighting to bring out attractive features of decoration





LEFT: Ceiling fixtures have assumed a new and much more pleasing form, combining the best features of direct and indirect lighting



ABOVE: Where a large window is a focal decorative point during the day, its importance may be preserved at night by the use of clever lighting



ABOVE: Here concealed lighting is used to give added interest to a mirror panel over the mantel and to illuminate dramatically the objects upon it

BELOW: Soft lights over the work centers, and under the cabinets to illuminate counter tops, add to the efficiency of the modern kitchen





A standard tub, recessed as an architectural feature of the bathroom

BATHROOMS

New designs, improved fixtures, and a better technique in bathroom planning maintain the traditional high standards of the American bath

It is not mere chance that the American bathroom has come to be used as a symbol of our particular, and peculiar civilization. Our baths deserve both praise and honor, for they combine good design and convenient arrangements with engineering skill and remarkably trouble-free performance. We may object to being judged in terms of bathrooms, but we cannot overlook the improvements which are being developed for our greater comfort.

Since it is obvious that in many houses it will never be possible to reach the "separate bath for each bedroom" standard, careful study has been given lately to the problems of designing bathrooms which can be used with comfort and convenience by a number of people. Probably the most important feature of these new baths is the separation of the toilet from the rest of the room, in the continental manner. Frequently the toilet space has a second door opening directly into the hall so that the bath and toilet can be used independently of each other.

The bath with increased "use value" will of necessity be larger than the compact private bath; there should be plenty of towel rods and storage shelves for clean linen as well as increased cabinet space for toilet articles. In addition to the tub and separate shower, many of these new baths have two wash bowls, perhaps duplicates, set side by side or at different ends of the room. An extravagant gesture this may seem at first, but actual experience shows that they are more than doubly useful.

Occasionally we see baths planned in interesting combinations with dressing-rooms to meet many different requirements. The new fixtures are easily adapted to these arrangements and can be selected to fit either a simple modern scheme or a bath-dressing-room done with formal elegance.

There are many possibilities for planning the cabinets and closet arrangements in relation to the bath. A small room located between the bath and bedroom and completely lined with built-in cabinets makes a very satisfactory dressing-room. Built-in cabinets, flush with the wall, have many advantages over the old clothes-closet. Carefully designed and divided into the necessary shelves, drawers, shoe closets and space for hanging clothes, these cabinets are more convenient for use and decorative in appearance. Standard closet fittings offer many types of extension hanger rods, shoe racks and hat stands adaptable for this type of clothes storage. A particularly good plan for a master's suite provides two separate baths and dressing-rooms opening off the master's bedroom.

Among the modern wall materials there are many products especially suitable for bathroom use. Walls which are steam-resistant, easy to clean, colorful and attractive can be had in almost any price range. Structural glass panels in white or colors can be used to create a variety of good decorative effects. Both the appearance and the permanence of this type of wall surface make it very desirable. The new glass bricks which admit light but cannot be seen through offer many possibilities for exterior bathroom walls. Used either for the entire wall or in a large panel, these bricks give a pleasant diffused light with no loss of privacy. Linoleum wall coverings, tile or composition panels meet bath requirements and there are also today many paints and wallpapers which will stand up under steam and repeated cleanings.

There have been many improvements in the general design of the fixtures, the most notable being the increase in the table space around the wash bowls. Many models could be used as combination dressing tables. The space below some bowls has been enclosed to provide extra linen storage and convenient towel racks have been developed as integral parts of the supporting frame. (*Continued on page* 48)



A good arrangement with the fixtures along one wall. The bathroom clock and the hand-grip on the tub are modern notes.

OPPOSITE: The use of classic moldings and medallions in combination with washable wallpapers creates a distinctive bath. Of particular interest are the contrasting papers with the same fan motif used dark on a light ground for the walls, and reversed for the tub recess.



A plate glass enclosure for the modern wall shower has a decorative cornice and dark walls. Fiat Metal Manufacturing Co.

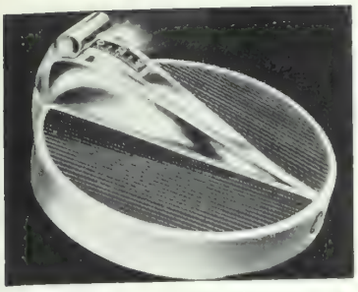
Although primarily a utility room, the modern bath can have style and decorative unity. The selection of fixtures and accessories should be made with due consideration for appearance as well as for convenience



A good example of a complete bath, added during remodeling, in an attic space which had size and head-room problems. Crane Co.



This new wall-type lavatory is a space-saver in small baths. The flat back ledge gives added and convenient shelf space. Kohler of Kohler



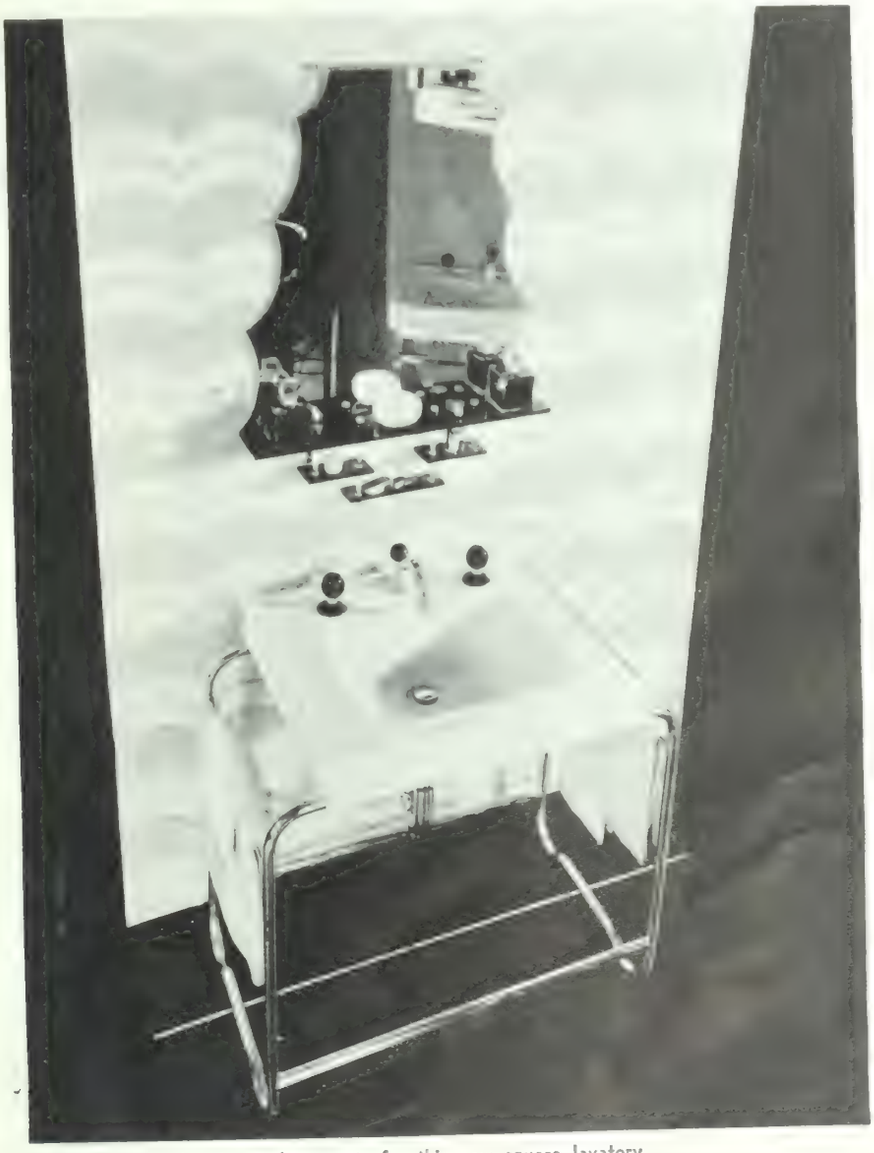
The dial of this bath scale illuminates automatically and is easily read. Detecto.



This shower-head, adjustable to any desired spray, is self cleaning. Speakman.



In this rectangular room, the plumbing for all the modern fixtures is economically in one wall. Crane.



The chromium plated metal supports for this new square lavatory have been designed to serve as special towel racks. Standard Sanitary.



Here the large wall cabinet with lumiline lights and the horizontal wall treatment are interesting features.



This wall lavatory is cleverly designed to provide a large bowl in a small unit. Standard Sanitary.



A butler's pantry supplements the modern kitchen in a large house

KITCHENS

Now that basic planning principles have been well established, the modern kitchen turns to a better use of equipment and more flexible design

THERE is today no need for a detailed description of the changes which have taken place in the kitchen, for countless stories and pictures, model kitchens, and even the movies have made the new kitchen features generally familiar. This widespread interest in kitchen planning has developed and proved the value of certain basic elements which are essential to a good kitchen, the proper relationship of the three work centers, ample storage space and work surfaces and a careful use of the new materials and equipment.

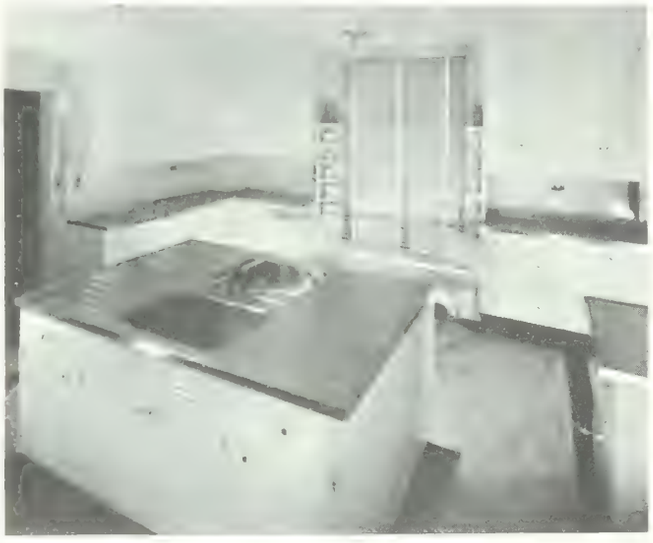
Although these planning elements have been clearly defined there is still no one plan which can be blindly followed as the pattern for the ideal kitchen, and there never will be because a good kitchen must be fitted to the limitations of the kitchen space and the living habits of the family. Adapting the basic elements to a particular kitchen is consequently a simple problem in "functional planning".

Since the preparation of a meal is essentially a production line process the equipment should be arranged around the room to provide, as far as possible, a continuous work surface. This arrangement proceeds logically from the refrigerator and food storage cabinets near the rear entrance, where the food is delivered, to the sink and on to the range and serving center near the dining room door. In many kitchens doorways will of necessity interrupt this continuous work surface so that one center must be a separate free standing unit. In these cases it is usually better to locate either the range or refrigerator center by themselves and keep the sink in combination with the other center. Window sills should be kept at least 42" above the floor so that they will not interfere with the continuous work surface.

With the standardization of the basic kitchen elements there has come a certain cold standardized type of design which is generally known as a "modern kitchen". This laboratory style was the natural result of our complete concern with the new efficiency. There is no inherent reason why modern kitchens must be cold and uninteresting in appearance and fortunately there is now a definite trend toward making kitchens attractive and comfortable as well as efficient. Many people have found that they prefer the sense of space and comfort that comes from a larger kitchen to the perfect efficiency of over-compact types.



A good example of the popular U-shaped kitchen, having the sink in front of the windows, the refrigerator by the rear entrance and the range near the dining room. Architect, Hollis Johnston. West Coast Lumberman's Assoc.



This large kitchen has two metal sinks, back-to-back in the center of the room. One sink is used in food preparation and the other serves as a pantry sink. Architect, W. P. Russell. Excel Metal Cabinet Co.



Sliding glass doors, similar to those used on show-cases, distinguish this modern pantry. A linoleum sink-top deadens the usual clatter of dishes and an electric plate-warmer facilitates service. Janes and Kirtland, Inc.

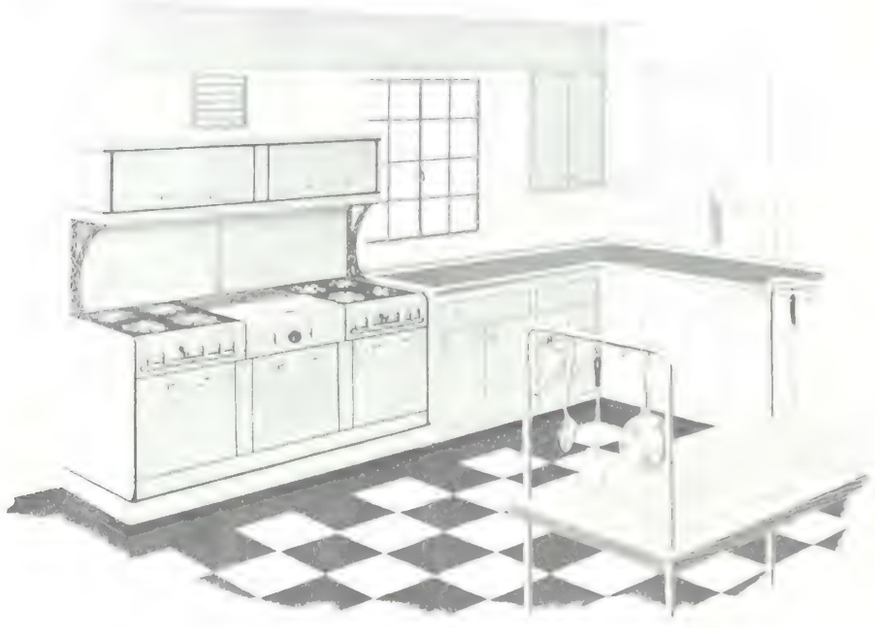
OPPOSITE: The glass doors on the upper cabinets are very important in this pantry, as they feature the decorative shapes and colors of the china and glass. The continuous counter of monel metal has a double compartment sink for washing and rinsing dishes. The linoleum floor has a light field and dark border edging the base cabinets. The Paraffine Co.'s Inc.

Refrigerator



THE refrigerator is the center of the food storage section of the kitchen. Here the perishable food is kept and in adjoining cabinets there should be ample storage space for staple food, dry groceries and canned goods. This grouping as shown in the sketch constitutes the "refrigerator center" of the modern kitchen. Obviously it is best located near the delivery entrance and a work surface next the door is most convenient for unloading groceries. Refrigerators can be purchased with the door hinged either right or left for convenient opening.

Range



IN THE average kitchen the range is usually located near the dining room door for convenience in serving. Near it are the cabinets for serving dishes and those with racks for storing large platters and trays, vertically. Pots and pans can be kept in tall cabinets or in base cabinets under the adjacent work-top. However, the good time-honored custom of hanging pots near the range is coming back into favor because it is not only good practice but also good kitchen decoration. In the large residential kitchen, left, note pass-door to the pantry.

Sink



THE sink should be connected to the range or the refrigerator by a continuous work-top for it is actually used in combination with these appliances. In the U-shaped kitchen it is generally between them. It is not always advisable to place a sink under the window, although that is the usual location. In many kitchens it is better to turn the sink at right angles to the window, as sketched, so that the light comes from the left and the range can also have good light on the cooking top. This arrangement can be used to create a small, but very convenient, pantry space in the kitchen.

Modern refrigerators offer well-planned storage space, "controlled cold", dependable operation



GENERAL ELECTRIC



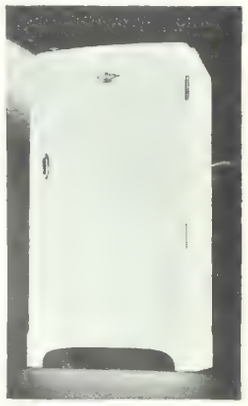
RANNEY



WESTINGHOUSE



NORGE



FRIGIDAIRE

The new ranges, gas and electric, designed for modern kitchens afford perfectly "controlled heat"



RUTENBER



GENERAL ELECTRIC



DETROIT JEWEL

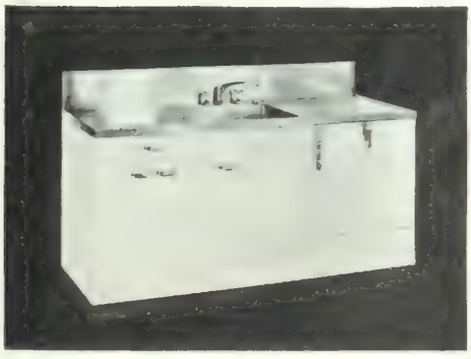


WESTINGHOUSE



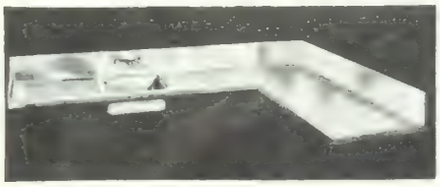
GLENWOOD

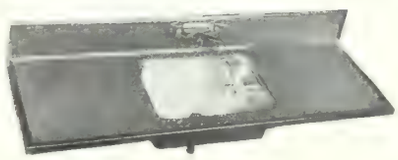
Kitchen sinks today turn corners, have double basins, or combine with electric dishwasher units



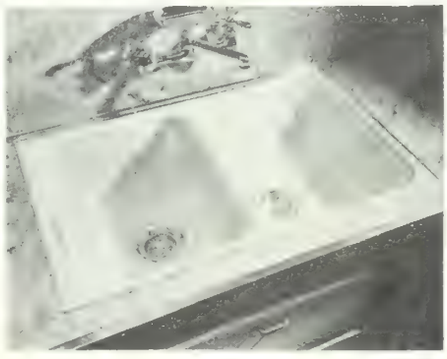
WHITEHEAD

TRACY





TRACY



COX KITCHENS

LAUNDRIES

Modern laundries are planned with work-centers grouped around the appliances and adequate work surfaces for sorting and sprinkling clothes

A MODERN laundry is generally similar in plan to a modern kitchen because laundering is also a production line process, starting at the clothes chute and proceeding through the stages of sorting, washing and rinsing, drying and sprinkling, ending with the ironing of the finished clothes. The continuous work surface at a comfortable height is particularly important in the laundry because of the unwieldy bulk and weight of clothes, especially after they are wet. Because it reduces the bending, stooping and carrying which have always been a disagreeable part of laundering, a continuous work surface should be planned to bridge gaps between laundry equipment.

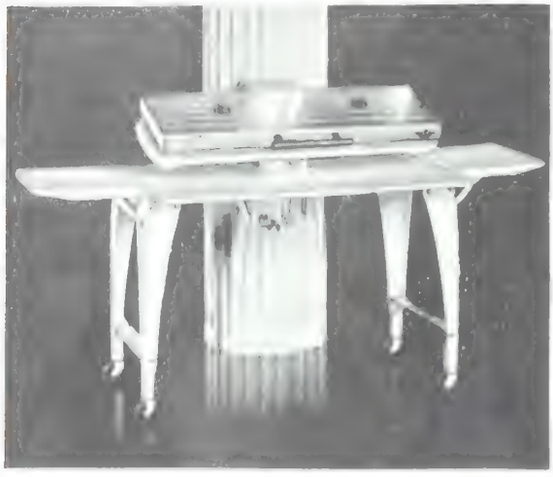
Linoleum or pressed wood are good materials for the work-top which is usually 24″ deep and set about 36″ above the floor. Bins or hampers can be built in below the work top though it is best to leave some open space for knee-room so that the laundress can sit up to the work top while sorting, mending or removing stains. In small laundries the ironer can be kept under the work top and rolled out into the center of the room only when it is in use. A shelf 6 inches deep and set about 10 inches above the work top within reach of the ironer is most convenient for piling and sorting napkins, towels, doilies and other small pieces as they are finished. A built-in clothes hanger of the extension rod type is valuable here as blouses, dresses and children's clothes can be placed on hangers after ironing.

Although some of the new washing machines turn the clothes out ready for drying, laundry tubs should be included for special soaking and rinsing. The new tubs are well designed, easy to keep clean and a great improvement over the old gray set-tubs. They should be located so that the clothes after sorting can go right from the work top to the tubs or washing machine in the regular order. Many laundry tubs can be installed as single units, in pairs or sets of three to meet different laundry requirements. Indoor clothes dryers, either gas or electric, solve the problem of drying clothes in cold and stormy weather. They are particularly valuable in homes which for one reason or another have no provisions for a drying yard. A house telephone or communicating set is important in the laundry, particularly if it is located in the basement.

Since a good dependable water supply is all-important in the laundry, the type of material and size of pipe used in the house plumbing have a direct relation here. A water-conditioner will produce the soft water which is ideal for laundering and will, at the same time, filter out the minerals and sediment which usually clog pipes and reduce the flow of water. An automatic water heater of adequate size with a storage tank which will not rust or corrode guarantees the hot water supply which is essential to a good laundering.



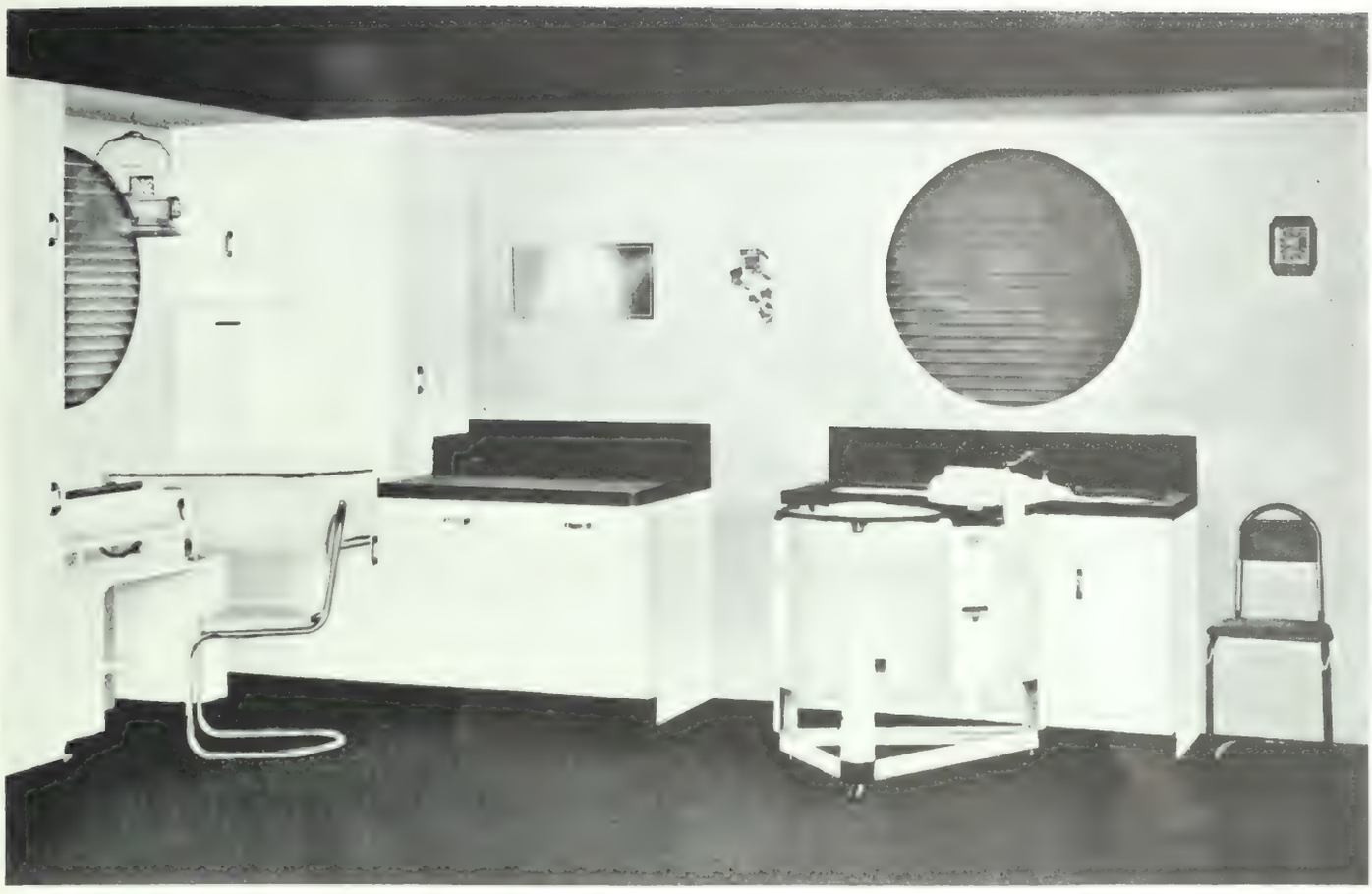
An electric washer is a first essential. This one has a good washing action and a safe, self-adjusting wringer. General Electric



The flat-plate electric ironer has no moving roller, the pressure is applied automatically by a lever. General Electric



Here clothes can be washed, rinsed three separate times and damp-dried, entirely automatically. Bendix Home Laundry



Today there is good equipment designed to solve every type of laundry problem. The new appliances are safe, dependable and very easy to use

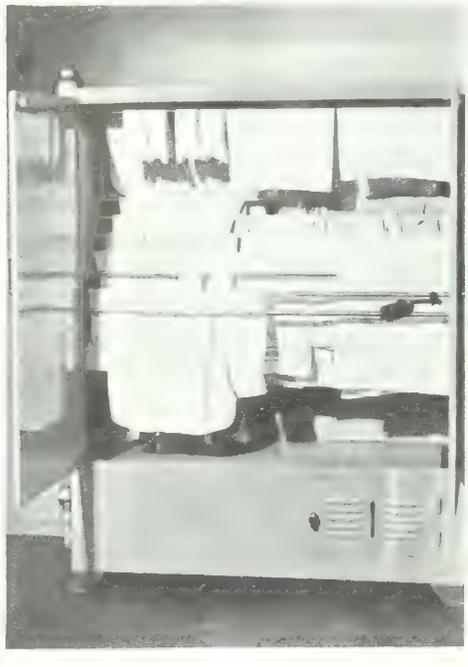
This model laundry suggests what modern planning and equipment can do to create a pleasant work-room. Whether it is located in the basement or on the first floor, the laundry needs a resilient floor, light walls, adequate work surfaces and cabinets. An electric water heater and a clothes chute, enclosed in cabinets, are interesting features. Westinghouse Mfg. Co.



A combination sink and tub for the small laundry, the shallow basin is for stockings, lingerie. Kohler



This water conditioner supplies soft water for all household uses. Permutit



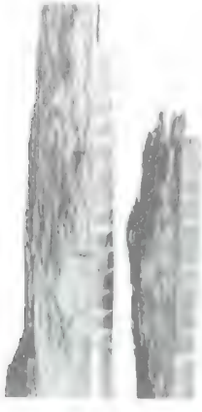
A gas clothes dryer large enough to hold an average amount of laundry. Domestic Dryer Corp.

TERMITE CONTROL

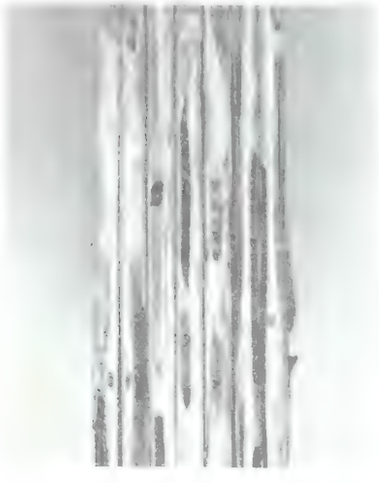
Experience and observation have taught us how to render new homes immune to this wood-eating insect, and how to solve the problems of structures already attacked by it



Section of oak flooring showing, at left, the upper surface apparently sound, and, right, the complete inner destruction



These structural timbers were weakened to the breaking point by termites. Note how the exposed surfaces remain unbroken



Along such channels as shown in the above section of wood termites eat their way through the house, never coming to light

Several years ago no one had heard about termites. Today they have entered our vocabulary with such new words as [illegible] and vitamines.

But, unfortunately for the home-builder and the home-owner, most termite discussions have been needlessly alarming and complicated. The busy home-builder has felt obliged to accept the statement of his contractor that "the construction will be termite-proof"; the conscientious home-owner has paid for a "termite treatment" or two. In both cases it is quite possible that . . . the termite [illegible] unchecked.

This need no longer be the case, for just recently simple and complete termite information has been made available. And in the following pages you will find all you need to know about this peril which causes approximately $50,000,000 damage to property each year over an area embracing practically every state in the country.

Of several types of termites, the only one discussed here is the subterranean termite which is responsible for practically all the destruction done in most sections of this country.

These termites live in underground colonies headed by a king and queen. The young become swarmers (winged reproductives which soon fly away to make other colonies), soldiers (which guard the colony against enemies), and workers. The swarmers have been erroneously called "winged ants", and the workers—because of their gray color—have been referred to as "white ants". Yet termites are in no way related to the ant family, and among them only the workers are destructive.

The worker termite locates the food supply (almost anything containing cellulose), gathers it, and returns to feed the other members of the family. To accomplish this he tunnels through the ground,



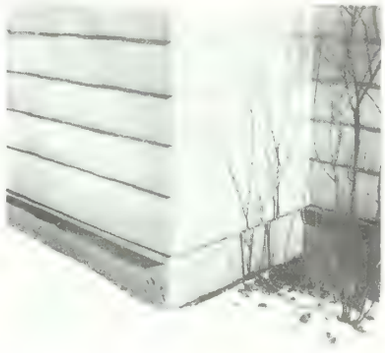
This intricate system of shelter tubes, leading up the vertical face of a foundation wall, was built by termites to facilitate their passage from the moist ground up to the wood structure



This attractive new home will not be attacked by termites. The four detailed photographs, at right, show its construction



Note, at lower right, the copper shield which will be placed over the top of the foundation wall as a barrier to termites



The small projecting fin of copper, seen below the lowest shingle, is all that remains visible of the termite shield



Another view of the same house, showing how the copper barrier is placed to include even the unbuilt brick chimney



Here the chimney is completed, only a narrow ribbon of copper projecting. But no termite can get around or through it

and if he cannot enter a structure directly he begins to build an earth-colored shelter tube around his body. For he *cannot stand exposure*. His shelter tubes may follow the masonry of a building or even reach, without support, from the ground to a joist 2 to 3 feet high.

Once the worker finds some wood, he enters it at an obscure point and eats his way *inside* along the grain. A thin outside wall of the wood is left untouched; the interior becomes a hollow shell. Thus the destruction may extend generally throughout the building before the discovery is made that a repair job costing hundreds of dollars may be required to replace the damaged wood.

If you are going to build a home you will want to remember that it is not the age of the building but the manner in which it has been constructed that makes an attack by termites possible. And whether you build of concrete, brick, steel, or tile, the termite can still travel long distances to reach the wood you will use somewhere.

You are probably planning a basement of masonry construction. The ground within the basement should be sealed over with concrete (a dense mixture). The walls should be reinforced with steel rods at the corners and intersections to tie them together. If your foundation is over earth fill or naturally loose earth, settlement may cause the joint between the concrete basement floor and the wall to open up—and you will want an added protection . . . a metal or mastic expansion joint between the wall and floor. Improper construction of the basement floor and walls causes cracks to develop through which termites gain free access from the earth.

In the basement, posts should not extend through the floor into the soil but should rest on concrete footings that extend at least two inches above the floor. Window sills and frames should either be of steel or of treated wood and must not come in direct contact with the ground.

In case you are planning a home with no basement, have the sills set at a minimum of 12 inches above the excavated ground. On the exterior, the ground clearance to the woodwork may be as low as 6 inches above the finished grade line . . . providing you are willing to make occasional inspection of the sills for termite shelter tubes. Should you be planning a solid foundation, you can provide ventilation by allowing not less than two square feet of net open area for every twenty-five linear feet of wall. These openings can be screened with 20-mesh non-corroding screening.

One more precaution is necessary. It is a through metal shield barrier to be placed on top of the foundation walls (except where you can make easy and frequent inspections (*Continued on page* 52)

DRY CELLARS

Some building sites present greater moisture problems than others, but for any condition simple protective measures may easily be taken

Now that compact streamlined heating equipment has brought the basement into prominence as a recreation room or as a place to pursue hobbies, the discouraging presence of moisture there is even more of a nuisance than formerly.

In fact, damp cellars are no longer tolerated and a number of simple systems have been devised to cure this condition, where it exists, or to prevent its development, in the case of new construction.

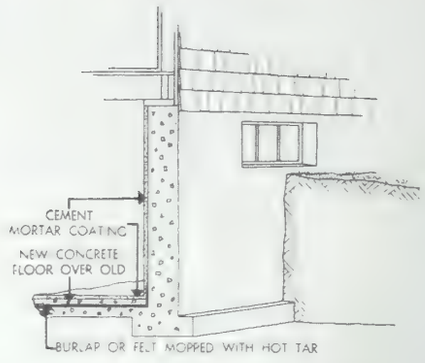
Referring to the topmost drawing on this page, we find a method for treating dampness in an existing basement. Moisture is filtering up through porous floors, or through old walls. Therefore, we apply a waterproof surface of tarred felt to the old floor, and cover it with a new cement flooring, treating the walls with "cement mortar coating."

In the case of new construction, with no excessive threat of moisture present, we proceed as shown in the second drawing. Drainage tile carries moisture away from foundation footings, a coarse gravel fill promotes quick drainage near the foundation wall, and tarred felt at crucial points within the basement does the rest.

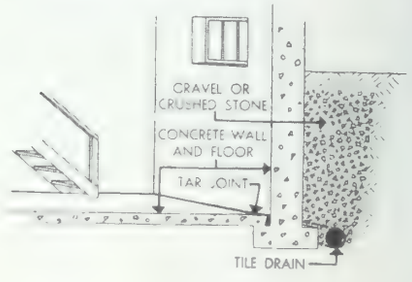
Our third illustration deals with a most uncommon problem. Often, in relatively low-lying sites, a considerable degree of sub-surface moisture pressure may be present. This constant pressure is very likely eventually to force moisture through the most minute fissures and pores in the foundation wall. Therefore, in addition to the ordinary precautions, it is best to apply a waterproof membrane to the outer face of the foundation wall. This membrane consists of several successive layers of felt, each mopped with hot tar, and extending from the footings to a point above the surface of the ground.

Our final drawing presents the method of treatment prescribed for homes built on the side of a hill. The uphill side of such a house opposes itself to the free passage of surface moisture down the hill during heavy rains. This water must be drained off as quickly as possible to avoid saturating the foundation wall. Therefore, we provide not only adequate drainage and drain tile along the foundation and footing, but an auxiliary line of drainage a little distance away and nearer the surface. This picks up much of the surface moisture as it accumulates and removes an important part of the load from the normal drainage system.

These are constructive methods for eliminating moisture from the basement. It should be noted however that the moisture on basement walls may be due simply to condensation of moist air, a condition which is often quickly corrected by providing for sufficient circulation of air in the basement.



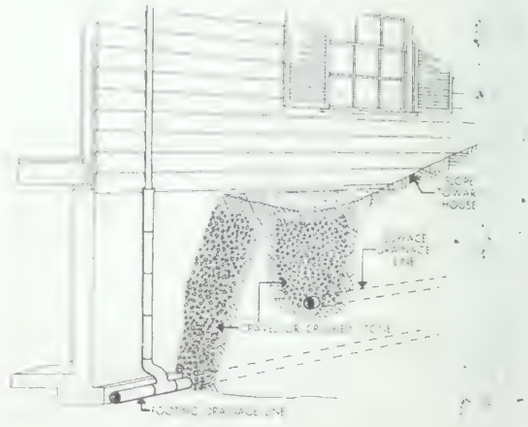
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HEATING AND AIR CONDITIONING

(CONTINUED FROM PAGE 18)

boiler is transferred to the air passing across the main sheets by means of coils through which steam or hot water circulates. In the Split system some part (usually a small proportion) of the total heat is delivered to radiators or convectors in rooms which usually do not require conditioned air, as in the kitchens, baths, garage and servants' quarters.

The Indirect system has the same characteristics as the Direct Fired system except that it provides domestic hot water and it does not have direct connections that may permit flame noises to travel through the ducts. It is more expensive to install but subject to more precise automatic control, resulting in greater uniformity and thus [illegible].

The Split system has all the advantages and limitations of the Indirect system plus greater adaptability to various requirements. You may have radiators in rooms where air conditioning [illegible] stretches out over a large area, you can heat the remote rooms more satisfactorily and economically by extra radiators than by ducts alone. Costs are normally about the same as for an Indirect system.

Any fuel can be used with any system. Automatic control and operation can be used with any fuel, but the simplest to control are electric and gas heating, with oil, anthracite and bituminous coal following in order. Coke is not yet handled successfully with automatic stokers but may be soon. Which fuel will cost you least depends mainly on local prices.

If your choice of system settles upon one that employs a boiler instead of a direct-fired furnace, you face a further decision as to the type of equipment to use. There are at least two types of hot water systems and five types using steam or vapor, not to mention the many varieties created by manufacturers of special accessories which modify and improve the operation of standard systems.

[illegible]

Rather than attempt to become an expert on heating, you will find it far more satisfactory to secure competent advice from an architect or engineer who can see your house or its plans. There is no one best system. Each has advantages and limitations for any given job. The task is to choose the one that offers the most advantages for your house with the least cost.

Just as a rough guide to these matters, there is included on page 19 a brief tabulation of the seven most common standard systems, with a comparative rating for each. Even this table must be used with care, for local costs, the type of plan and the nature of your climate may affect the ratings given. It will at least serve to show why no system has yet dominated all others in use.

But heating alone is not enough to-

day, even in winter. Without some fo of humidifier the air in your ho will be drier in cold weather than N ture has produced in her most vicio mood. This unnatural dryness indo affects health more than comfo though one can instantly sense t "balminess" of the atmosphere, like sunny day on a Florida beach, when o enters a properly conditioned hon Any device that will automatically a moisture to the air in winter, to mai tain a relative humidity around 35 45%, will serve. A spray in the du system, an air washer using moderat warm water, a shallow pan in the a chamber (or "bonnet") of a furnace, some form of screening through whi water may drip while exposed to t warm moving air, represent the co mon forms.

But make certain that your humi fier can be controlled and that it h its own continuous water supply. Th first is needed because in very co weather windows will become wet wi fog and your humidifier will have to l shut down temporarily. The second needed because you will have to evap rate 60 to 90 pounds of water a da and no one wants to carry that much t the equipment in order to keep operating.

SUMMER COMFORT

Undoubtedly the greatest advance toward human comfort indoors hav come with summer air conditioning Some one recently remarked that pe ple want summer comfort even mor than they want perfection in winte heating; for in winter one can put o extra clothes or throw on more coal t keep warm, but in summer one canno go without clothes entirely and even i one did, there are days too hot fo comfort, even "in the raw".

New discoveries, based largely on ex perience, show that comfort can b attained in large measure without ac tual cooling. Air motion will do muc alone. Air drying in humid climate will do more, especially if combine with air motion. And in dry section of the country, where even in hot day the outdoor relative humidity is low, i is possible to get a cooling effect b adding moisture to the air, exactly a in winter humidification. The latte method, called evaporative cooling, i so limited in application, climatically that it cannot be considered by th average home owner.

Add to these methods of comfor conditioning, cooling by well water (o cold city water) by ice and by mechanical refrigeration, and you find yourself faced with a half-dozen different ways of securing summer comfort. Here they are in parade:

The simplest method is to use the blower and duct system of an Indirect, Direct-Fired or Split system for winter air conditioning to keep the indoor air in constant circulation. At night outside air should be brought in and attic or top floor windows opened to cool the interior.

(*Continued on page* 48)

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AND WITHOUT ADMISSION CHARGE

How easy it is to locate the products and services most suited to your home building requirements — with the help of *Home Owners' Catalogs*. Well described as "*better than a home show*," this comprehensive and profusely illustrated volume is packed with valuable ideas and practical home building information. It will be sent *prepaid* — without cost or obligation — to new home builders who qualify under the restrictions given below.



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Modern heating and air conditioning systems make it possible to utilize the basement for entertaining and recreation.

The doorway is a most important feature of every home. It gives the first indication of hospitality within.





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Published by
F.W. DODGE CORPORATION, 119 West 40th St., New York, N.Y.

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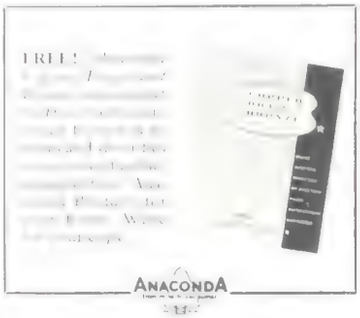
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FOR WINDOWS

Anaconda Bronze

BUILT ON A HILLSIDE

IT'S NICE to live on a hillside when you know how. Here's how it's done in California. Californians, perching houses on hillsides in years past, found themselves with a grand view of the Pacific Ocean from their rear balconies, but with bleak hillsides staring them in the face from the front door.

Only recently has an enterprising school of young architects and landscape engineers tackled this problem of side hill dwelling. As a consequence, a number of ingenious devices are used to give graceful lines to side hill home settings.

This perfect collaboration of designer and gardener is exemplified in the use of a variety of walls, walks, and steps—all to relieve the mono of a hillside. In one instance, the trance to the home is apparently n at the street level through a board ing and stucco wall. The wall, show the pictures below, has a flight of s leading to the patio. A walk ac this "outdoor living room" brings visitor to the door of the house. S ways, hedges, massed planting, e liered fruit trees, lattice, and coun other devices are used to adorn, otherwise would be, a bleak hills

Frederick L. Confer is the archit and Thomas D. Church and Ne Rucker, the landscape engineers.



THE above view of this hillside home shows the steps leading from the road down to the patio of the residence. At the left, the inside retaining wall is made decorative by garden and potted plants which are a colorful background for this "outdoor living room".



THIS picture of the same house reveals the hilly site on which the home was built in order to take advantage of the view beyond. The road level provides a natural entrance to the garage with a convenient door into the patio. To the left is the retaining wall.



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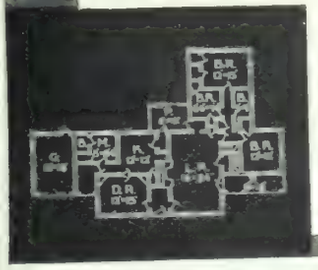


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One of many Hodgson floor plans

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The shingled roof and walls of this spacious house in Minneapolis, Minn., are stained with Cabot's Stains. The shutters are painted with Cabot's Green Gloss Collopakes, the trim with Cabot's DOUBLE-WHITE. *Insulated throughout with Cabot's Quilt). Architects, McEnary & Larson, Minneapolis.*



LIGHTING

CONTINUED FROM PAGE 250

in the room which is most satisfactory.

Wall fixtures are available in an infinite variety of shapes and types. It should be noted, however, that the actual source of light should in most cases be shielded to promote restful seeing.

Soffit lighting, as illustrated on page 27, consists simply in a series of lamps housed within a box-like casing, the underside of which is composed of translucent glass.

Panel lighting is fundamentally the same as soffit lighting except that the glass panel may be flush with the wall or ceiling. Its use is primarily for decorative purposes.

Spot lighting involves the installation of a lamp furnished and concealed in the wall or ceiling. Through an almost unnoticeable opening the light may be [illegible] table or other point where dramatic illumination is desired.

[illegible] once you have provided adequate wiring, created a soft diffused light through the room, assured the correct amount of light for specific tasks, you have not only improved the appearance of your home but added immeasurably to the comfort, and even to the health of yourself and your family.

INSULATION

CONTINUED FROM PAGE 249

resistance, some may be used as plaster bases, sheathing or decorative interior finish, some are very light, others heavy. Some types can be installed faster than others. Which type will best serve your particular needs can be left to experts — your architect, contractor or local material dealer.

How much insulation effect you need is a matter of climate, local fuel costs and the quality and character of the construction of your house. There is no general rule. Each house must be figured by itself—another matter for the expert to undertake for you.

[illegible]

There is much misinformation currently in circulation about the best use of insulation. The idea that it is sufficient to insulate roofs or attics alone is an outgrowth of the fact that it is most economical to work in these accessible areas and therefore you get the greatest return for your investment by doing the cheapest part of the job.

Actually in summer about two-thirds of the heat entering a house comes in through the roof. But in winter only about one-third of the heat escapes through the attic or roof, another third goes out through the side walls and the last third through the glass of windows and doors and by air leakage around these various openings.

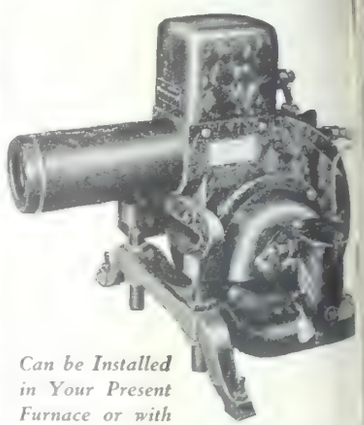
That is why more attention ought to be paid to insulating side walls and to weatherstripping, winter windows, and

(Continued on page 47)

Amazing New Fluid Heat Unit

Uses Less Fuel Oil Per Hour

than any other pressure burner



Can be Installed in Your Present Furnace or with

FLUID HEAT WINTER AIR-CONDITIONING UNIT

THINK of it! This new Fluid Heat Model P-1A provides plenty of heat for the average six room house—yet consumes oil at as low a rate as [illegible] of a gallon per hour of operation. Compare that with the smallest pressure burners now used for residential heating—most of which are built to burn at the rate of 3 gallons per hour, and which drop off badly in heating efficiency when throttled down toward their minimum of 1½ gallons per hour.

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Send me full facts about Fluid Heat for my home. It has [illegible] rooms, and is now heated with ( ) gas, ( ) oil, ( ) coal, ( ) automatic stoker.

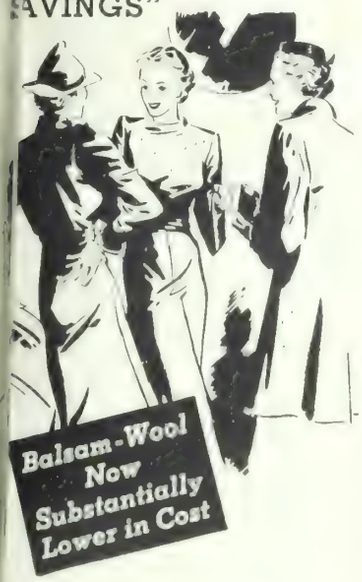
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WITH BALSAM-WOOL YOU ARE *Sure*

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The insulation you put into your home must give you real comfort, real fuel savings—not just this year but for *all the years* that stretch ahead. You can be SURE of getting these insulation benefits by using Balsam-Wool SEALED Insulation.

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INSULATION

(CONTINUED FROM PAGE 16)

awnings. All pay dividends in cash and comfort and are an important part of every insulating job.

Weatherstripping not only can stop around 90% of the air leakage if best quality types are used, but it also stops dust and drafts and thus directly increases comfort. The automatic control of heating and air conditioning discussed in another article in this issue is taxed far less if stray drafts and unwanted air leakage can be prevented. Weatherstripping aids summer air conditioning as well as winter.

Winter windows, or storm sashes as they are called in some sections, stop half of the heat loss that goes out through glass. That means roughly 15% of the total heat loss; not a bad item to save. But of much greater importance is the fact that they prevent fogging and condensation on windows in all but extremely cold weather and thus permit operation of the humidifier when it is most needed. With single glass, water begins to form on windows when the outdoor temperature is around the freezing point. With two layers of glass separated by an air space, it does not form until the temperature drops well below zero. Thus on two counts some type of double glazing is warranted.

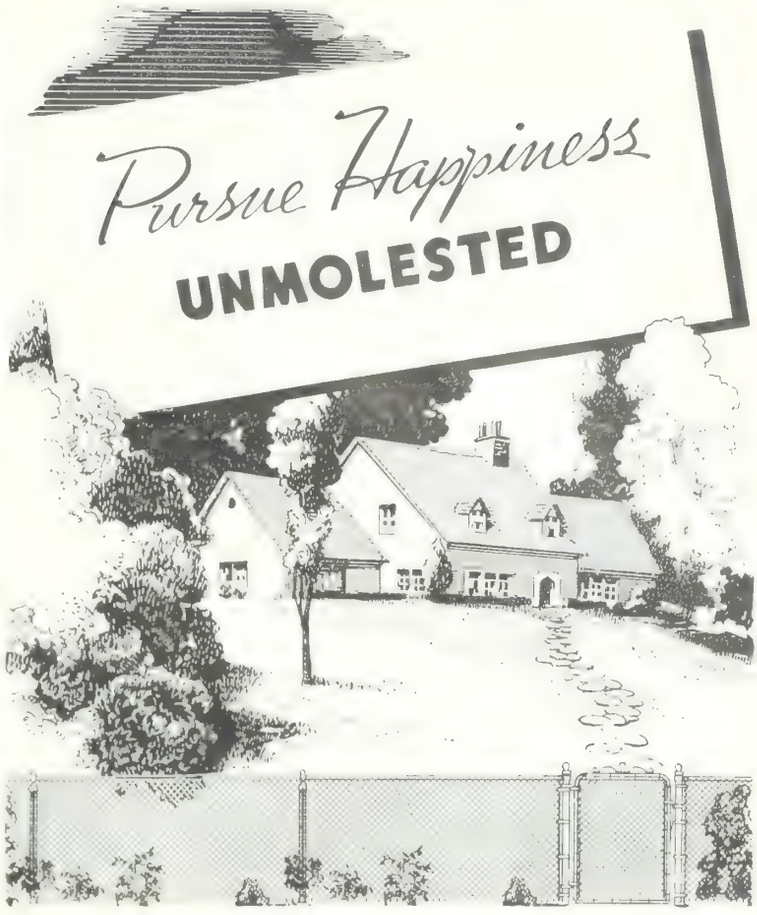
Awnings are great contributors to summer comfort. They do much to help keep the sunny rooms cool even if the house is not air conditioned. But when you operate any kind of conditioning equipment in summer, the reduction in sun heat which the use of awnings will cause—may save enough power and water to pay their cost in two or three seasons.

Complete summer and winter insulation will pay for itself in a few years. That means you can really afford to insulate side walls as thoroughly as the roof, weatherstrip all windows and doors, provide double glass on windows in winter and awnings on the sunny exposures in summer. No other part of your total home investment will come back to you so quickly as the money you put into these modern improvements.

THE BOOKSHELF

GARDENS AND GARDENING, 1938. New York: The Studio Publications, Inc. Once again this hardy perennial of the garden book family appears in all its beauty of photographs and supporting text. To say that it is finer than usual would be to do injustice to its displays of former years; to state that it is fully their equal is no more than justice.

The articles this year cover Planning and Replanning the Garden; Color in the Garden; Pools, Ponds and Streams, and How to Use Them; and Rocks, Their Meaning and Use in Japanese Gardens. Besides, there are the illustrations and notes which include plans by leading landscape architects, intimate gardens, boundaries, garden steps, gateways and forecourts, broad views and long views, and so on. Various parts of the world have been drawn on for the material, so that the whole volume takes on a worthwhile international character.



Extend the privacy of home life to the boundary of your property by an enclosure of "Pittsburgh" Chain Link Fence. Keep straying animals and intruders *outside;* keep service delivery men *on* the footwalks and protect your children from street dangers. "Pittsburgh" Chain Link Fence harmonizes perfectly with all types of landscape treatment, serving as a dignified protective enclosure and as a foundation for colorful vines and flowers. Made of weather-defying copper-bearing steel wire heavily galvanized after weaving and manufactured every step of the way by fence making specialists, "Pittsburgh" Fence is a permanent installation, good for a lifetime. Your "Pittsburgh" dealer or fence builder can furnish you with a fully erected job complete with "Pittsburgh" posts, fittings and gates, or he can supply the materials only if you prefer to build the fence with your own labor. Send the coupon for the information you desire on Chain Link or Lawn Fence.

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HEATING AND AIR CONDITIONING

(CONTINUED FROM PAGE 124)

If this may be added an attic fan, or such a fan may be used alone. In most section of the country temperatures drop at night to within the comfort range, even during hot spells. A large exhaust fan in the attic is employed to draw air out of the house after dark, the cool air entering through open windows on the lower floors. The cool air removes the heat stored in furniture, floors and walls, so that by morning the whole house is cool within. Upon arising, the windows and doors are closed, the fan stopped and shades or awnings lowered on sunny exposures. By this method interiors may [illegible] cooler than

[illegible]

Two very new methods of drying air are coming into the market for humid localities. One uses an inert dry chemical in trays over which the air in the duct system is circulated. This substance has such an affinity for moisture that it draws the humidity out of the air. When the grains have taken up all the moisture they can hold, a damper shifts the air to a second chamber and a gas flame dries out the chemical in the first.

The other method uses a spray made of a solution chemically allied to salt or sea water. This odorless and harmless spray also absorbs vapor from the air passing by and dries it. When the spray solution has been diluted by the water picked up, it passes into a device called a concentrator where it is boiled by a gas flame or by steam until the excess moisture is driven away. Both of these methods add some heat to the air, so the final step is to cool it again by passing it over coils through which cold city tap water or well water is flowing.

By drying air rather than cooling it, the advantage is gained that there is no shock to the body as one passes from indoors to a hot outdoor atmosphere. The dry air cools by nature's method: it allows body perspiration to evaporate and thus cool the skin. These methods are still so new that only a few sources can provide the equipment, but results to date promise a very moderate operating cost—$25 to $35 for a whole summer season.

Probably the cheapest cooling methods employ ice or well water. The ice system uses a large, thoroughly insulated ice bunker, buried underground or in the cellar. Water is sprayed on the ice and the chilled water thus produced is circulated through coils in the duct system, in exactly the same way that hot water or steam is used in winter for tempering the air. When no cooling is needed the insulation of the bunker keeps the ice from melting too rapidly.

If you can drill a well on your property at moderate cost, you can have summer cooling very cheaply. Practically all underground waters are cool enough to use in the same way that ice water is employed. A well, a pump and cooling coils in the duct system complete the equipment. Cold city water can be used (if the water temperature is below 55° F) but usually the cost of water is high.

REFRIGERATION

Mechanical refrigeration has been left to the last because it is most familiar. Its advantages are reliability, adaptability and flexibility. You can do more with a cooling installation of this type than with any other. But you must be prepared to pay more in first cost as well as for operation, and your system must be designed and installed by experts. A cheap system is worse than none, for it can cause discomfort if improperly controlled. So get the best that competent specialists can select among the many good ones available.

Any of these summer comfort systems can be added to winter air conditioning installations without major changes if you plan for them in advance. None of the apparatus needed takes more space in your basement than would another boiler or furnace. All of them extend your comfort throughout the year. Whatever the size of your purse, you can enjoy all-year air conditioning to a degree never before possible in the home.

BATHROOMS

(CONTINUED FROM PAGE 200)

Stall shower units have been so constructed that their installation is simplified and there is virtually no possibility of their leaking. The tub, at an angle which makes the most of geometry by providing a full length tub in a less than full length space, can be used to special advantage in planning baths in unusual spaces.

Aside from the basic fixtures there are many small conveniences which should be considered and provided. Built-in medicine cabinets, towel rods, hooks, holders and grab bars should be carefully located in relation to their uses. A wall type electric heater is most satisfactory as a permanent installation and it has the added advantage of being recessed and out of the way. Finally, for the ultimate in convenience, there is the adjustable mirror, properly lighted for shaving or make-up, which is fast winning favor as an essential piece of bathroom equipment.

It is always well to remember that there is far more to a bathroom than meets the eye. The bath itself may be perfection but its real value is determined by what goes on under cover, by the piping and plumbing which is carried in your walls and floors. Here the best materials and skill should be used to provide the constant, reliable performance, and freedom from costly break-down and repairs.



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AT THE end of the hall in a little used linen closet or some odd corner of your present home you can have the added luxury comfort of an expertly built Weisway Cabinet Shower. Weisway Cabinet Showers are complete self-contained baths, easily, quickly installed in space 3-feet square or less. Guaranteed permanently leakproof, Weisways require no special treatment of building walls or floor.

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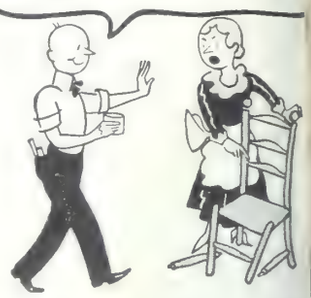
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These stairs once led to a hay loft

BARN INTO PLAYHOUSE

By Christine Ferry

TIMBER from no less than three old Cape Cod barns, representative of the work of three successive generations, was used in this structure—the first dating back 150 years, the second 100 years and the third about 30 years.

The first provided the structural oak beams, each so long and heavy as to require four men to carry them on their shoulders in the process of removal. Two additional beams required in the process of re-erection were secured from the second barn, while floor boards, side walls, rafters and roofing timbers came from the barn of the third generation, which had weathered the Cape storms for eighty years.

Using the massive beams of the first barn as a building guide for the new, the various timbers, sheathing and floor boards were assembled and then the owners proceeded to make [illegible] changes in its exterior finish and to introduce such features into the interior as to make it the livable playhouse for which it was intended.

Weathered shingles cover the exterior, the casings of the numerous openings cut for windows and the eave trims are painted white, and there are trellises for ivy and climbing roses—all quite different from the interior, which has been left in the natural color of the old wood, grey where it has been exposed to the elements and elsewhere a brownish tan, the varied tones of the old woods blending most harmoniously.

For creature comfort a huge chimney has been built at one end of the spacious structure, bricks from the oldest house in the town being secured on the basis of "new bricks for [illegible]

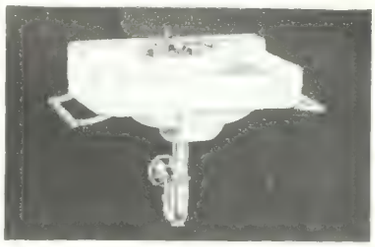
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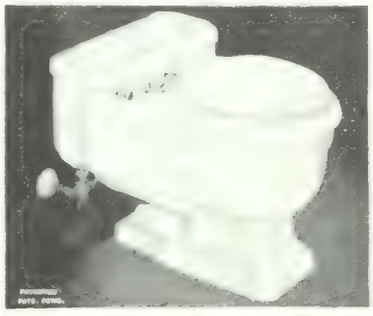
This broad window replaces ancient barn doors



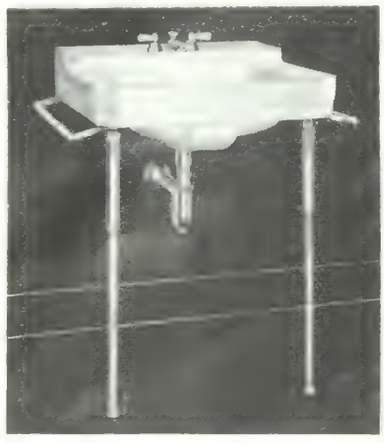
Yes—Case fixtures are beautiful. Smart, trim lines reflect a rare beauty of design, and rich colors (in a wide variety) add the final touch to a bathroom you will be proud to own. But there is more—lots more—than just beauty to Case vitreous china bathroom fixtures.



The Cosmette, for instance, is especially practical for powder rooms. It actually projects only 13½" from the wall, yet it provides generous shelf room for toilet articles.



The T/N ONE-PIECE water closet is the final word in beauty combined with utility. Seat and shelf are on the same level. And although the T/N is the favorite for costly bathrooms, it can be included in the most modest building or remodeling budget.



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HOUSE & GARDEN'S

AWARDS IN ARCHITECTURE

1938

NOTICE TO ARCHITECTS

New Program of Awards

In drafting its 1938 Program of Architectural Awards, the editors of House & Garden have sought to eliminate the customary competitive requirements which place an unwarranted burden of work or expense upon the architect.

Accordingly, the new plan does not require that special entries be prepared. It is only necessary for an architect's work to be selected for publication in House & Garden to make him eligible for one of the Awards in Architecture. These awards, totaling $2,750, will be made at the close of the year, by a competent Jury of architects.

From the houses published in the March to December issues of House & Garden, the Jury will select the ones which are considered most significant and distinguished in design, plan and construction. To the designers of these houses, the four prizes and the ten honorable mentions will be awarded.

The Editors of House & Garden will not serve on the Jury of Awards. They will function exclusively in their editorial capacity, as a nominating committee, appraising material submitted and making selections for publication. Three or more members of the American Institute of Architects will compose the Jury.

Note that the issue of December, 1938, is the last in which material, eligible for the 1938 awards, may appear. Material for the December issue must reach the editors on or before October 1st.

SECTION 1. *Eligibility:*

(a) All residential work as described under Section 2, designed by architects practicing in the United States and reproduced in this or any subsequent issue of House & Garden, up to and including the issue for December, 1938, shall automatically be eligible for certain awards as detailed under Section 2. (Material submitted for publication in the December issue should be received no later than October 1.)

(b) Photographs of houses may be submitted at any time during the year up to October 1st, and in the customary manner of submitting photographs for publication. No special mounting is desired, but photographs should be of good quality on glossy paper.

(c) It is preferable that black and white floor plans accompany such photographs, but plans may be prepared after material submitted has been definitely accepted for publication.

(d) Photographs submitted by photographers or others, by request or with permission of the architect, are equally eligible for consideration and publication in House & Garden.

(e) There is no restriction on the number of houses an architect may submit.

SECTION 2. *Awards:*

Published material will be judged and awards made in two classes, as follows:

CLASS I

Houses of 7 to 10 rooms, inclusive:

First Prize	$500
Second Prize	$250

House & Garden will have the option of inviting the First Prize winner to design the House & Garden "Ideal House" for 1939, in which case the winner will receive an honorarium of $500 in addition to the $500 prize award.

CLASS II

Houses of 6 rooms and under:

First Prize	$500
Second Prize	$250

House & Garden will have the option of inviting the First Prize winner to design the House & Garden "House-for-Two", in which case the winner will receive an honorarium of $250 in addition to the $500 prize award.

HONORABLE MENTIONS

Supplementing the prizes in the above classes, a number of houses —not to exceed ten—will, at the discretion of the Jury, be selected for Honorable Mention and an award of $50 each.

SECTION 3. *Jury of Awards:*

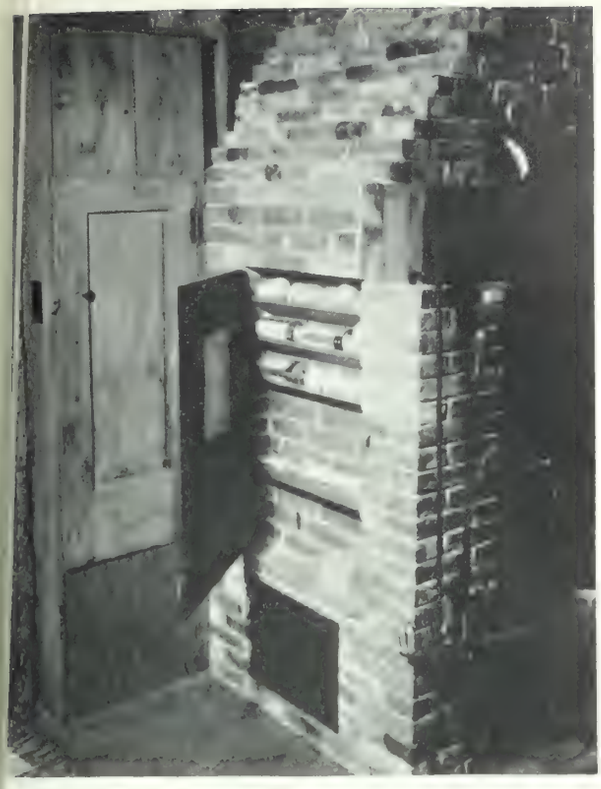
(a) The Jury will be composed of three or more members of the American Institute of Architects.

(b) Judging will take place during November, 1938, and announcement of the winners will be made in the issue of February, 1939.

(c) The editors of House & Garden will function as a Nominating Committee, reviewing work submitted and making selections for publication; their decisions in this respect will, of course, be final. The editors will not serve as judges on the Jury of Awards.

Address all material to Architectural Editor, House & Garden, 420 Lexington Avenue, New York City. Material not selected for publication will be returned postpaid to the sender.

Additional copies of this program will be supplied upon request.



A convenient locker for sports equipment

BARN INTO PLAYHOUSE

CONTINUED FROM PAGE 190

...uch to the satisfaction of all ... concerned.

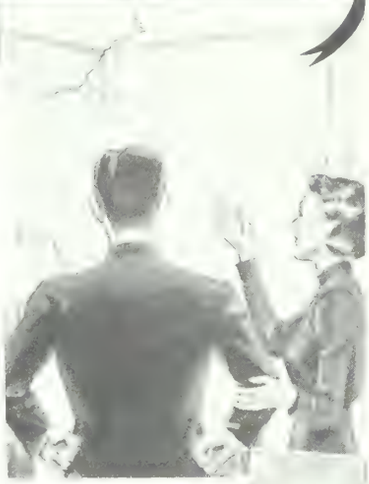
...ugh all the structural timber ... as done by the local carpenter, ...rsed in the way the different ... should be pegged together, the ...y with its huge fireplace and ...f historic precedent were the ...f the masculine head of the ...old during recreational periods ...d from "the city", without pre- ...xperience in bricklaying.

...he opposite end of the building, ...y loft and stairs from the third ...(almost a century old) provide ...y sleeping accommodations. Be- ... is the living room end of the ...ure, ample space remaining be- ... it and the fireplace for recrea- ... purposes, where the youngsters ... family may dance or a supper ... may be accommodated at trestle ...

The electricity which we moderns find so indispensable has been introduced into old carriage lamps attached to the side walls, while colorful bottles and sturdy stoneware jars provide bases for table lamps, and simple wrought iron bridge lamps are not out of place in the primitive setting.

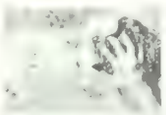
There are twenty-two windows (exclusive of the large one looking out upon the nearby tennis court, which is fitted into the space originally occupied by the wide barn doors), providing for ample ventilation in hot weather, flooding the interior with light and affording glimpses of sky and tree tops. Like the timbers and chimney brick, these windows were rescued from the dust of oblivion and salvaged from an old attic, where the original owner had most considerately stored them when removed from his own house to make way for modern ones with much larger panes.

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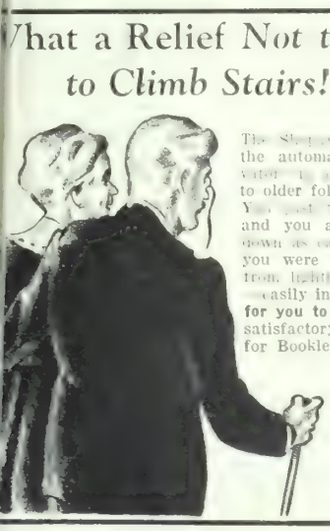
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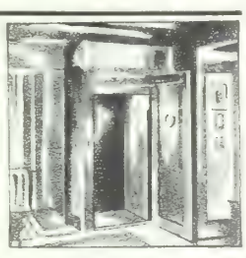
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4. Do you want air conditioning, provided it costs less than [illegible]?

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Here's the first major improvement in windows in over 300 years. Here's a window that's several times as weather-tight as an ordinary double-hung window—weather-tight because Silentite, made by Curtis, employs a new, superior, patented type of weather-stripping that's built into each window unit at the factory.

There are no cords to break, no weights or pulleys to get out of order. Silentite won't stick, neither will it rattle in any kind of weather. It keeps draft and dust outside, reduces housecleaning bills. And Silentite is a *wood* window, because wood gives lasting satisfaction. It's specially treated with a preservative to add still longer life.

Silentite is easy and economical to install. It's a troubleproof window that costs no more than other properly weather-stripped windows.

Ask any architect, contractor or dealer to tell you why Silentite is a better buy for you. They know Curtis, America's best-known name in woodworking for over 72 years.

Use this coupon to get complete information. If you are interested in casement windows you'll want to know about the new Curtis Silentite Casement which is also insulated.

★

CURTIS COMPANIES SERVICE BUREAU
Dept. HG-3 **Clinton, Iowa**

OTHER CURTIS PRODUCTS:

[illegible] Doors • Frames • Trim • Kalamein • Mantels • Panel Work • Cabinet Work • Mantels • Stairways • Shutters • Screens • Storm Doors and Windows • Combination Units • Metalbestos Door and Window Trim. *Sold throughout the Country by Reliable Dealers.*

CURTIS WOODWORK SILENTITE Pre-Fit INSULATED WINDOWS

CURTIS COMPANIES SERVICE BUREAU
Dept. HG-3, Clinton, Iowa

Please send your book, "Curtis Insulated Windows," containing full details on heat-saving and "painless" Silentite Windows I am planning to Build ☐ Remodel ☐

Name

Address

City..... *State*.....

TERMITE CONTROL

(CONTINUED FROM PAGE 39)

[illegible] (better term) below all posts, sills and [illegible]

This barrier, commonly called the [illegible] which consists of non-corroding metal such as cold rolled 20-29 ounce tempered copper placed on top of the foundation wall and projecting horizontally from ½ inch to 1 inch [illegible] the wall and then turned downward an additional 1 to 2 inches [illegible] at 45 degrees. The angle is important because a termite cannot build his shelter tube around it.

Wherever wood posts are used, non-corroding metal termite shields should be placed over small concrete footings at the base. If you use concrete or [illegible] to support the [illegible], a similar metal shield should be placed over the top of the piers.

Pipes extending into the ground [illegible] should be protected by a [illegible] at least 12 inches above the earth. In this case at least a three inch horizontal projection between the lower edge of the pipe is obligatory. It is important that the builder see that no wood or other cellulose matter be left around or within the foundations of the [illegible].

You will already have planned to [illegible] the building (two inches is sufficient). Your shrubbery will ordinarily be a foot away; so you have completed the method of construction that effectively safeguards against termites.

[illegible]

Except at swarming times (usually in Fall and Spring depending upon the locality) you will not see termites. Should you investigate your building thoroughly and discover shelter tubes, you have definite proof that damage is being accomplished somewhere. The favorite points of termite attack are supporting columns, sill beams, floor joists, floor boards, foot uprights, weather boards, steps and porches. You [illegible] (a wood which gives a dull thud when struck) or a springy floor.

But even your most careful inspection is not reliable and the best policy you can follow is to have an expert who is associated with a reliable termite control company make a thorough [illegible] inspection. Obviously such inspections will be made without any charge.

Should you discover that termites exist (1) termites infesting the building must be destroyed, and (2) reinfestation of the building must be prevented. Both results are accomplished by placing an unbroken effective barrier in the path of the insects. This barrier may be either mechanical or chemical.

The mechanical method is substantially the same as that employed in new construction. Destroy the ground contact and you destroy not only the entrance of new termites, but those already in the building. This is because the termite must have moisture—which he gets by returning to the ground—or he will die very quickly. (That, incidentally, is the reason that lumber which you buy is never infected with termites.) All structurally weakened wood should be replaced with new chemically treated members, and metal termite shields installed.

There is a second chemical method of termite control. It embraces little of the earlier methods (spraying insecticides, fumigations and soil poisoning alone) which were frequently ineffective.

This chemical method of control undertakes with chemicals poisonous to termites every point at which they might enter or leave the building. In this process all understructural wood is treated with the chemical. This poison is not sprayed upon the surface of the wood but injected into it with a high powered electric pressure treating unit. The same process is used on wall areas through which termites might pass. In addition to this toxic shield throughout the building, the chemical is used to saturate the soil adjoining the building.

This process is directed toward creating a toxic chemical protection between the building and the ground from which the attacks originate. The success depends upon the thoroughness of workmen skilled in termite control and the particular conditions involved. You will want the best operators and, if the termite control company you choose offers you a contract guaranteed by a recognized surety or insurance company, you can feel sure that you are dealing with a responsible firm. Estimates need not exist.

THE WECOLATOR

AN INEXPENSIVE ELECTRIC ELEVATOR . . . *for the home*

One doesn't have to be an invalid to appreciate this motorized chair which turns difficult stair climbing into a pleasant adventure!

The *inexpensive* WECOLATOR can be installed on any residential stairway. Controls at top and bottom of stair and also on chair. Goes around corners, across landings.

Runs on ordinary home current. Simple installation and mechanism enables extremely modest price. Send stair layout for quotation or write for pamphlet giving complete description.



W. E. CHENEY COMPANY
735 N. 34th ST. **MILWAUKEE, WIS.**

HELP for the HUNTE

Lots of House & Gard readers are house-hun Perhaps you are, too. H you discovered the help t offered in our Real Estate rectory? You can safely your problem in the ha of any of the brokers li there, for they're all hear recommended by House Garden. Or you might w directly to us, and we'll you in touch with the l people to consult in particular locality.

House & Garden Information Servi
420 Lexington Ave., N. Y.

BUILDING OR REMODELI

20 PHOTOS FREE!

See lovely wood-shingl homes by leading archit

Let the pictures tell the story! other roof or sidewall material equal genuine Creo-Dipt sta shingles in natural, lasting loveli Creo-Dipt sends you 20 photos fre tells how America's leading archi get a better new or remodeled h at lower first cost and smaller upkeep.



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Creo-Dipt Co., Inc.
Dept. 33
N. Tonawanda, N.Y.

Please send my free photographs homes.

Name

Address

HOUSE & GARDEN

ndé Nast Publication

April 1938



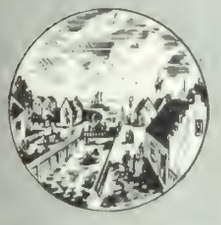
IDEAL HOUSE OF 1938

SPRING DECORATING REVIEW

Wedgwood EXECUTES FOR MACY'S 12 SERVICE PLATES FEATURING AUTHENTIC *Old New York* SCENES



The Haertgers View of Nieuw Amsterdam 1626



The Heere Gracht (Canal Street), Early Seventeenth Century



The Stadhuys (Dutch for City Hall) 1676



Fort George and New York City from the Southwest 1740



Fraunces Tavern (conjectural) *circa* 1783



South Street Waterfront 1855



FIRST EDITION PLATES WILL HAVE THIS BACK STAMP OF WASHINGTON'S INAUGURATION

EXCLUSIVE! FIRST EDITION LIMITED TO 500 SETS. BY SUBSCRIPTION ONLY. ORDERS PLACED BEFORE OCTOBER 1st . . . READY FOR CHRISTMAS DELIVERY

These magnificent Wedgwood service plates are underglaze prints, hand-engraved on copper plates, and printed in mulberry, pink, or blue. The border is a floral design reminiscent of the old blue Staffordshire ware. The centers faithfully depict 12 views of old New York, evolved by our artist who worked for more than a year in museums, libraries, and picture galleries, studying prints of the period between 1626 and 1861. Her adaptations have a loving and authentic beauty, which will make these sets of exquisite Wedgwood, collectors' pieces, whether they are bought to commemorate the World's Fair (as planned), or to make 500 dinner tables handsomer than ever before. The set of 12 will be 19.98. A sample set (in each color), *not for sale,* will go on exhibition March 25th in Macy's China Department, on the 8th Floor, at 34th St. & B'way . . . The illustrations on this page only suggest the charm of the 12 different scenes.

★MACY'S

*Previous Thin Limited Edition is not entirely unpublished before then



City Hall 1791



City Hall, Park Theater, Broadway, and Chatham Street 1822



Castle Garden 1825



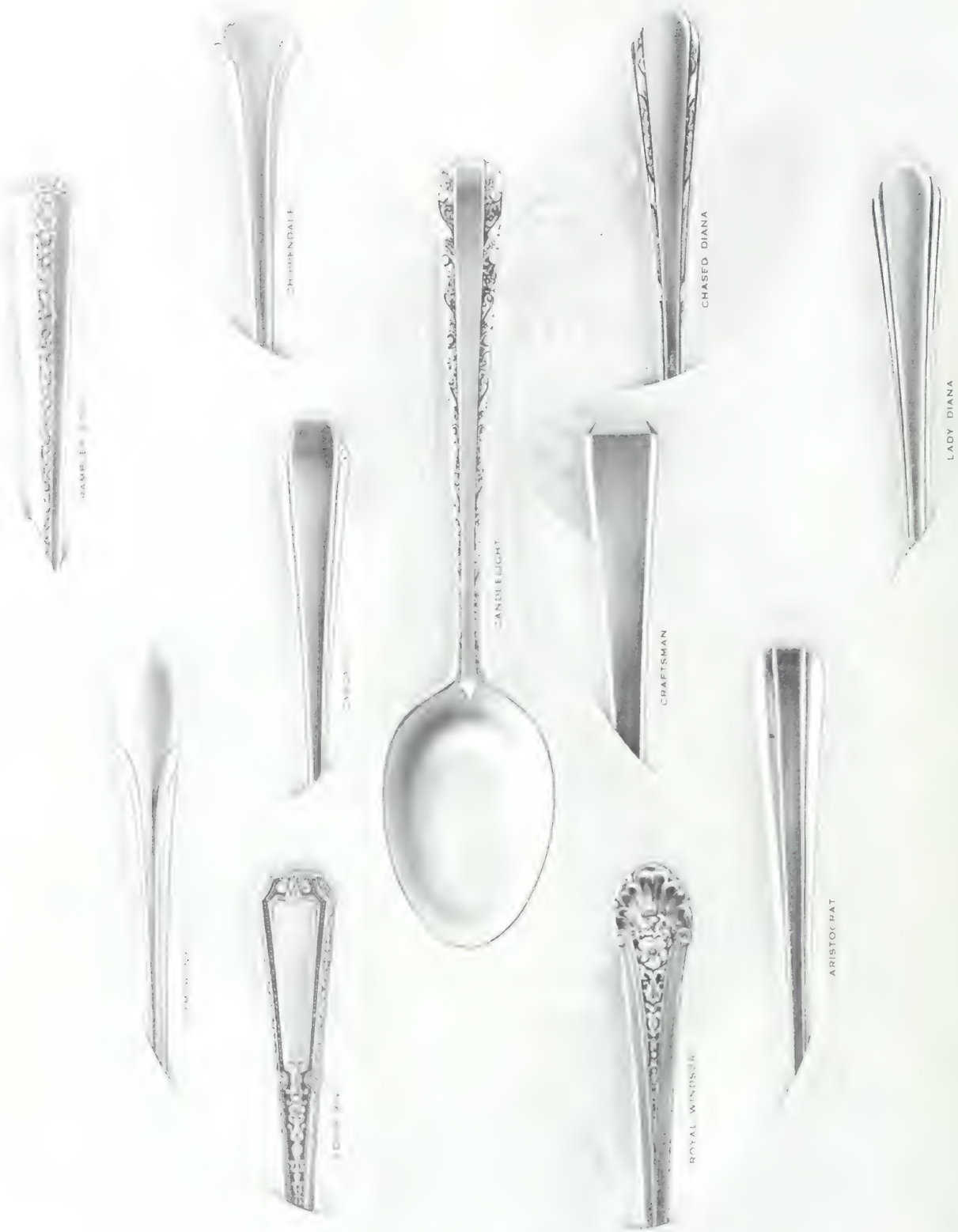
Broadway from Bowling Green 1826



Wall Street and Trinity Church 1829



Iron Bridge, Central Park 1861



They live in Beauty

Radiantly they greet you. Grace and perfect form in every curve and every line. For the designs of TOWLE Sterling differ only in their expression of beauty. Choose the one *you* like. You will enjoy it always. Remember, too, all TOWLE patterns are open stock and very reasonably priced for Sterling of such fine craftsmanship.

TOWLE

with unbroken craft traditions SINCE 1690

Write for
NEW BOOK
THE TOWLE SILVERSMITHS — Dept. G-4 — Newburyport, Mass.
patterns
Name and Address



Plan Ivory-washable rooms for your "Ideal Home"

IVORY-WASHABLE ROOMS invite you and your family to live in them, enjoy them, love them. It's easy to keep them appealingly fresh and healthful, and upkeep is never expensive when reduced to this simple formula: "Wash with Ivory Flakes."

Today, some of the country's finest stores are featuring Ivory-washable interiors . . . Ask your own store to show you Ivory-washables for your home . . . to help you transform one or several rooms. And trust friendly Ivory Flakes always to restore immaculate charm, to keep colors cheery and undimmed. The makers of fine things for the home advise this care because *"Pure Ivory Flakes are unfadingly kind to colors . . . always safest for fine fabrics."*

1 Slip-covers and upholstery must hold bright colors — "Trust Ivory Flakes for unfading care," say makers of tested washables.

2 Ivory-Washable Lumarith Lampshades.

3 Drapery fabrics, curtains and trimmings . . . "Tests prove that Ivory Flakes insure long life for colors and textures," makers say.

4 Many new floor coverings and rugs are Ivory-washable. "Brush often with Ivory Flakes suds for continued, healthful freshness," makers advise.

5 Ivory-washable wall coverings . . . Sponge with Ivory suds to preserve original beauty and color.

ASK YOUR OWN STORE ABOUT IVORY-WASHABLES FOR YOUR HOME



PRESENTATION!

To the Women of America!
The Most Beautiful Iron
Ever Made!



K-M Tel-A-Matic IRON

K-M Tel-A-Matic—New, Amazing, Dynamic! ...surely this K-M Iron with its sleek, thoroughbred stream lines and gleaming chrome finish, its dash of real artistry here and its touch of smart styling there—is the most gloriously beautiful electric iron you have ever seen!

Yet the efficiency, the operation, the truly *super-performance* of the K-M Tel-A-Matic, are fully as outstanding as its sheer beauty. Its appearance, plus its 9 distinctive utility features, surely stamp it as the ultimate in automatic iron perfection!

By all means see this wonderful new K-M Tel-A-Matic Iron, wherever appliances are sold, or write us for name of your nearest K-M Dealer.

These 9 Distinctive Features Make the K-M as Practical as it is Beautiful!

1 An accurate Heat Selector adjusts for *any fabric,* and tells you when the iron has reached the proper temperature for that fabric!



2 Tel-A-Lite in handle glows only when iron is receiving current—a positive check on its operation.

3 Heat control is at the back of the iron to keep it cool and out of the way.

4 Patented heating element embedded in sole plate assures more direct, quicker heat.

5 Large, smooth-gliding, chrome-plated ironing surface.

6 Long, flexible cord permanently attached to *side* of iron, out of the way.

7 Modern plastic handle supported by chrome-plated bars, for *coolness.*

8 Weighs 5 lbs.—the ideal weight.

9 **And only $7.95!**

KM
ELECTRICAL APPLIANCES

KNAPP-MONARCH CO., St. Louis, U.S.A.



Monel Sink and Magic Chef Range Combined in one Beautiful, Step-Saving Unit..

Duocrat* ends the "great divide". This is a *get-together* that every modern-minded woman will welcome with cheers—and sighs of relief. A sink and a range united by one smooth, unbroken expanse of silvery Monel!

Duocrat is your opportunity to make life easier. A step forward in kitchen planning that will save you hundreds of steps every day. Sink and range joined in a happy alliance against household drudgery.

The range in this combination is a specially designed, completely modern Magic Chef, made by The American Stove Company of St. Louis, Mo., one of America's outstanding manufacturers of gas ranges. The one-piece Monel sink and range top and the steel base cabinet come from the Whitehead Metal Products Company, Inc., of New York.

Monel is the ideal metal to do double duty in the Duocrat. Water from the sink cannot rust it — not in a thousand years. Hot pots from the range leave no black marks. And the heaviest skillet cannot crack or chip Monel.

Incidentally, don't let the silvery appearance of Monel mislead you. *This metal does not have to be polished like silverware.* After washing dishes just wipe the Monel with a dry cloth—and watch it shine. You'll find, also, that stains don't "take" on Monel. They cannot penetrate it. Consequently, they are easily and quickly removed with common household cleansers.

Duocrat comes in two standard sizes but can be furnished in special lengths to order. The model illustrated above is 108 inches long. There is also a 72 inch model for small kitchens and apartment kitchenettes. Aristocratic in looks but very democratic in price—that's the Duocrat.

Your local gas company or the nearest Whitehead dealer will give you full information about the Monel Duocrat. In addition to the two models described here, Whitehead dealers can supply you with 57 different Monel sinks and 42 sizes of Whitehead standardized steel wall and base cabinets. The coupon below will bring you the complete story of Whitehead service.

*Trademark Pat. Pending

Whitehead

METAL PRODUCTS COMPANY, INC.

Subsidiary of The International Nickel Company, Inc.

Branches in principal cities

WHITEHEAD METAL PRODUCTS COMPANY, INC.
303 West 10th St., New York, N. Y.

☐ Please give me the name of local gas company or Whitehead dealer where I may see the new Monel Duocrat.

☐ Send me the Whitehead booklet on kitchen planning.

Name_____

Address_____

City_____ State_____

H-G-7-38

TRIMMINGS
MAKE THE ROOM SETTING

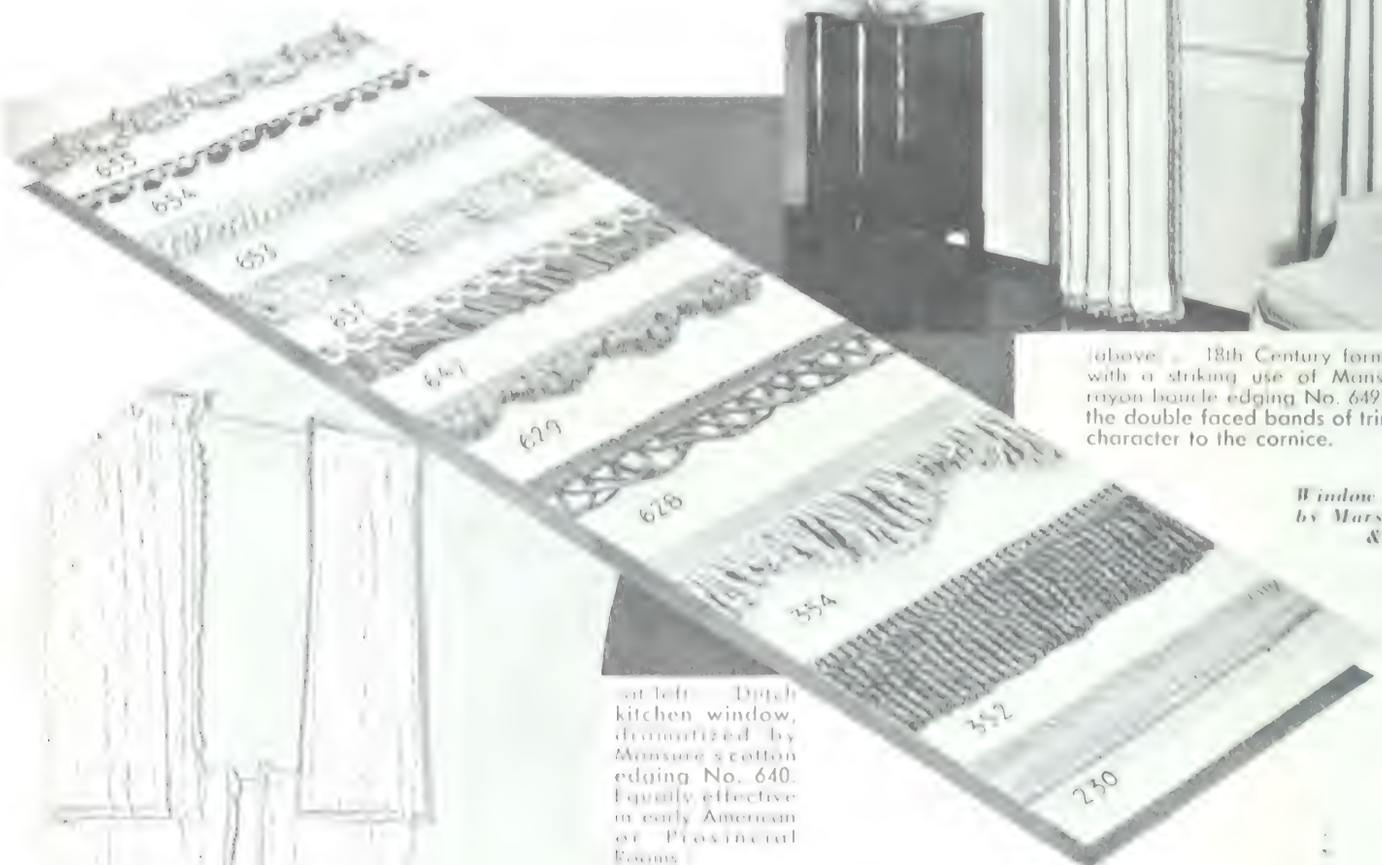
And MANSURE TRIMMINGS
Set you Straight for Style

Whether you are decorating a new home . . . or redoing an old room . . . don't overlook the possibilities of that livable, finishing-touch Mansure Trimmings will give to items like draperies, slip-covers, lamps . . . Sold everywhere in drapery sections of Department and Furniture Stores or through decorators.



(above) . . 18th Century formal windo with a striking use of Mansure's 3 r rayon boucle edging No. 649. Note ho the double faced bands of trimming gi character to the cornice.

Window treatmen by Marshall Fie & Co.



at left . . Dash kitchen window, dramatized by Mansure's cotton edging No. 640. Equally effective in early American or Provincial Rooms.

New Mansure Trimmings for Every Decorative Assignment

- #655 . . Cotton edging of scalloped design.
- #654 . . Diminutive, colorful cotton edging ½ inch wide.
- #653 . . Distinctive cotton boucle edging.
- #652 . . Well styled, cotton scalloped edging.
- #641 . . Versatile cotton brush edging.
- #629 . . Beautiful, rayon boucle scalloped edging.
- #628 . . Decorative, cotton braid edging.
- #354 . . Dramatic, scalloped edging of rayon.
- #352 . . Rayon boucle fringe, 2½ inches wide.
- #230 . . Cotton brush-edged band.

ALL IN WIDE CHOICE OF COLORS

E. L. MANSURE CO.
1609 Indiana Ave., CHICAGO
NEW YORK . . . LOS ANGELES

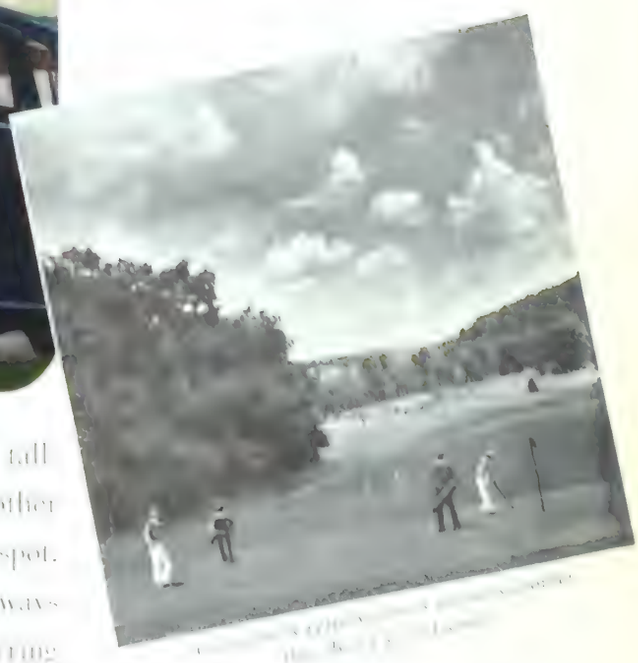
E. L. Mansure Co.,
1609 Indiana Ave., Chicago
Please send Karen Lynn's latest free booklet on how to get decorative beauty with trimmings.

Name . . . . . .
Street . . . . . .
City . . . . . .
State . . . . . .

IT'S A BIG BUICK SEASON AT *White Sulphur*







Count the cars that roll up to the Greenbrier's tall columned portico and you'll find that it's another big season for Buick in this smart and active spot.

For Buick's at home wherever smartly active people gather. Always dressed for the occasion, it's ever ready when the call is for stirring action. West Virginia's hills hold no terrors for its smooth-purring new DYNAFLASH engine; the rolling greens of Greenbrier's famous golf courses are no more velvety than Buick's exclusive TORQUE-FREE SPRINGING ride.

Maybe White Sulphur's on your calendar for this season — maybe some other smart resort gets your choice. Wherever you go, if you want to be in the active center of things—the word from the wise is "Better go by Buick!"



Thoroughbreds for the bridle paths —Buick for the highway

"Better buy Buick!"

A GENERAL MOTORS VALUE

Heirloom Plate

HALLMARK OF THE FINEST SILVERWARE



Mrs. H. Barclay Dodd, head of Mrs. Dodd, Inc., is one of the country's really important decorators. Mrs. Dodd has chosen Chateau for this exquisitely beautiful buffet—one of the unusual table settings by 6 Famous Stylists in the booklet—"Table Charm from Dawn to Dusk." Send 10¢ (mailage) for your copy to—Heirloom Plate, Oneida, N. Y.

At your service-LASTING LOVELINESS

Hundreds of candles will flare and grow dim. Hundreds of fragile flowers will bloom and be replaced. And still *Heirloom Plate will light your table with its lustre and pool your lovely laces in its sheen. *CHATEAU, one of the lovely trio of Heirloom Designs, is patterned in lilies of perpetual bloom . . . Services of Chateau and other Heirloom Designs start at $32.50. They may be seen at Heirloom Dealers—and may be purchased on Spaced Payments, if you like.

SILVER DIVIDENDS FOR YOU

Ask your Heirloom Dealer how you can own additional Place Settings in your pattern at no extra cost.

* TRADEMARKS

© 1938 Oneida Ltd. Mfrs.

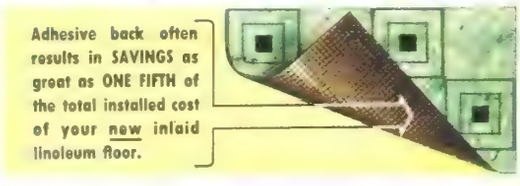
Now—the loveliest linoleums ever seen

for rooms of every type and every color scheme!



The pattern selected for this hall combines ingenuity with the formal feeling appropriate to the room. This is "Franklin," Adhesive Sealex A1216, a [illegible] pattern that gives full value to its fresh, clear tones. The walls are "Marble White" Sealex Wall Linoleum.

PATENTED MONEY-SAVING IMPROVEMENT



See the sensationally beautiful new patterns in Adhesive Sealex Linoleum—and you, too, will share in the unusual enthusiasm of decorators and home-owners everywhere. Here are floors that lift rooms out of the commonplace—provide a setting against which your furnishings take on fresh interest.

In addition to these lovely patterns, patented* Adhesive Sealex has other exclusive features you'll like. It *costs you less*, often saving as much as one-fifth. It is ready for use as soon as installed—no buckles or bulges where wear begins, because of the factory-applied adhesive on the back. Smooth, sanitary, easier to wax and keep clean. *Ask your dealer!*

*Patent No. 1,970,503

CONGOLEUM-NAIRN INC., KEARNY, NEW JERSEY

ADHESIVE SEALEX LINOLEUM

REG. U.S. PAT. OFF.



Traditional hospitality

Living room at Lat Ballard's, New Haven, Conn.

GOOD FURNITURE, PLUS GOOD FABRICS, MAKE THIS A GRACEFUL, COMFORTABLE ROOM!

THIS ROOM is a happy combination of Sanvale Fabrics and "MasterMark" furniture, upholstered by hand and individually signed with pride by the skilled craftsman responsible for it.

Fine construction and tested materials make each of these traditionally designed pieces a model of unusual comfort—with beauty that will endure!

Sanvale Fabrics, as used in this room, have been chosen by decorators of fine homes for years. There are over 300 handsome Sanvale weaves, patterns and textures, making it easy to select wisely for all important decorating trends—for upholsteries, draperies and curtains.

You can readily duplicate the room illustrated, or purchase any of the individual pieces. Consult your city's leading store—or write L. C. Chase & Co. for an interesting booklet about Sanvale, and the name of the nearest dealer.

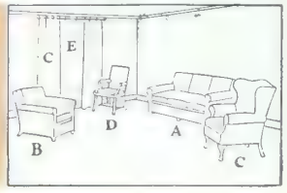
"Master Mark" pieces above by the Jamestown Lounge Furniture Co., Jamestown, N. Y.

A & B. Lounge chair and sofa in wood [illegible] Sanvale upholstery [illegible]

C: Drop-end tea-leaf wing chair, covered in [illegible] Sanvale print. *Chair approximately* [illegible]

D: Coppertone desk chair upholstered in Sanvale "Ardsley," embroidered in wood tones. *Approximately* [illegible]

E: White Sanvale casement curtains edged [illegible] English decoration [illegible]



Sanvale Fabrics

Sanvale BY GOODALL
(known to decorators for years as Goodall Fabrics)

L. C. CHASE & CO., 295 Fifth Ave. at 31st St., New York City
Selling Division of Goodall-Sanford Industries





House & Garden

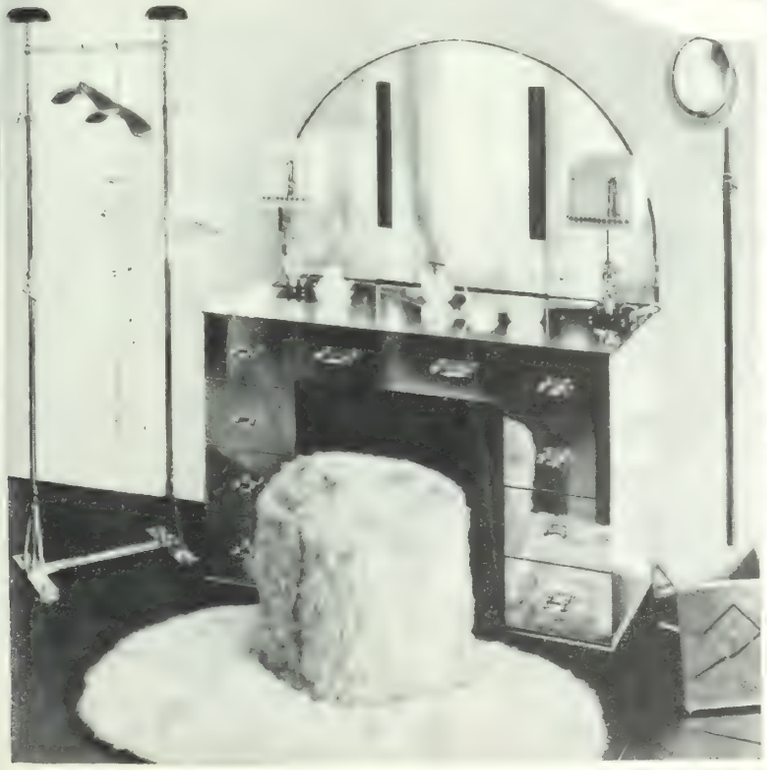
NEEDS SOLVED HERE

Whether your things are for bathroom, kitchen, closet, or garden must be just so, come to headquarters for the newest. We've a 90 year old reputation for equipping beautiful homes. Send for our new [illegible] booklet [illegible].

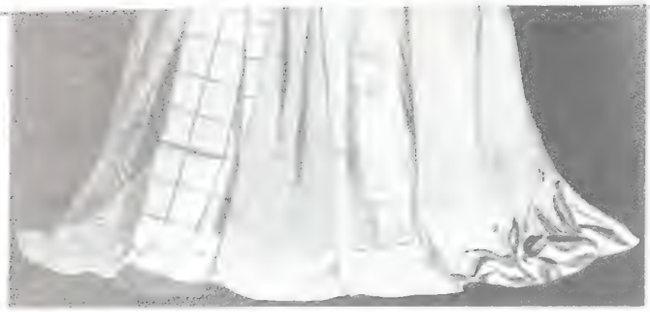
HAMMACHER SCHLEMMER

118 East 57th St. New York, N.Y.

90th BIRTHDAY 1848-1938







The New Mode in TOWELS

Imparting Luxury and Color to Bathrooms

Bath Towel in new classic design, size 26 x 46 in. gold green, blue, pink, beige, peach, lavender, gold, white, including 3-letter monogram, $28.00 doz.

White Bath Towel with woven check in navy blue and green. Size 24 x 46 ins. $12.75 doz.

Turkish Bath Towel in interesting new weave. Size 22 x 44 ins. In solid green, blue, gold, beige, pink, white. $12.50 doz. 3-letter monogram, $4.50 doz. additional.

Turkish Bath Towel, size 25 x 46 ins. In white with green, blue, gold or lavender borders. Also all white. Including single embroidered initial, $10.50 doz.

Printed Turkish Towels, showing flowers in natural colors. Size 22 x 44 ins. $24.00 doz.; mats, $5.25 ea.; wash cloths, $7.00 doz.

McGibbon 19 East 57th St., New York
PLaza 3-1800 — Est. 1866

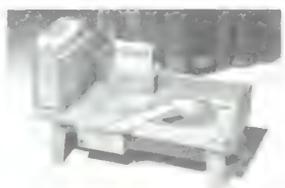
CHILDHOOD INC.



Designed for Growing Years

Furniture and interiors . . . Layettes made by hand and custom made clothes from one year old through six

32 EAST 65TH ST. NEW YORK



OLD SHOEMAKER'S STOOL

Solid mahogany [illegible] Finished $[illegible]



SPLAY-LEG TABLE

[illegible] square. Hand [illegible]

$[illegible]

$15.50

Reproductions of early New England Furniture and Decorative Pieces

Yankeecraft

EAST BOXFORD MASSACHUSETTS

MASTERPIECES

. . . by **BIGGS**





For nearly fifty years Biggs has maintained an international reputation for authentic design and faultless construction in hand-made Colonial reproductions in select solid Mahogany.

[illegible]

$39.50

★ **BIGGS** ★

ANTIQUE COMPANY

316 E. Franklin St., Richmond, Va.

[illegible]

SHOPPING





DESPITE their true tartan designs, these plaid eggs have nothing Scotch about them. For each one is filled with assorted Luxuro chocolates and each is tied with crimson satin ribbons and decked with boutonnières to match. Baby size, about 4 inches long $1.35; larger ones, $1.[illegible] and $2.[illegible] From Schrafft's, W. 23rd Street, New York



SIMPLE and modern enough for the most ancient of Oriental flower arrangements, or for the newest of blooms, is this shiny, unusually shaped brass container, which stands 9 inches high, and serves as a decorative as well as a useful piece. The price is $22.50, and it may be secured from Carol Stupell, Ltd., 443 Madison Avenue, New York



THE monogram makes a new impression—outlined *in* stitching instead of *by* stitching. Shown here on a bath towel, $3.25 each, bath sheet, $11.00, and mat, $6.00. Also available are wash cloths, linen face and guest towels to match. Colors are white, blue, green, maize, rose, beige, and peach. Grande Maison de Blanc, 746 Fifth Avenue, New York



THESE particular bleeding hearts typify Spring and cheerful color for your bathroom. Hand-painted in deep bright pinks and green on simple glass bottles, they form charming decorative motifs. Other flower designs are available, and all come with wide or narrow necks. $1.50 apiece. Mary Louise Macnamara, 154 East 74th Street, New York

AROUND

you are interested in any of the things shown
n these pages, kindly send your checks or
honey orders directly to the shops. In each case,
or your convenience, the address is listed in full



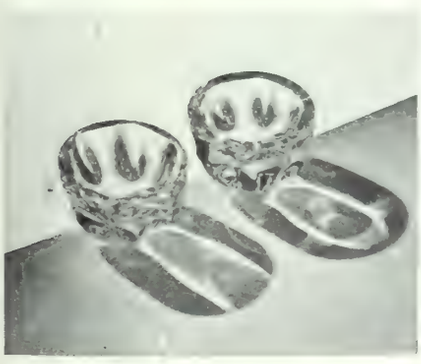
THIS bunny takes a musical turn. A piquant Easter rabbit in a head of cabbage: when he's wound up, he bobs his head, flattens his ears, and revolves, all in time to an amusing little air. He is guaranteed as an unending source of amusement for recipients of all ages. $10.00. Abercrombie & Fitch, Madison Avenue at 45th Street, New York



SNOW white plates of milk white glass. These are trimmed with gold bands and beaded edges, and lovely hand-painted flower designs. The plates are 7¼ inches in diameter—for fruit or small hors d'œuvres or salads. In a set of six, each plate has a different flower design and the set costs $8.50 at Madolin Mapelsden, 825 Lexington Ave., N. Y. C.



A NOVEL lazy susan around which an entire meal can revolve. Placed in the center of the table on a small stand and laden with vegetable, sauce, and meat dishes, the disc revolves so that dishes are automatically and silently passed. In natural fir plywood, or painted blue, green, or ivory. The price is $10.00 from F. H. Albee, Winchester, Massachusetts



SPARKLE for your seasoning. Tiny salt and pepper dishes that gleam like jewels with their myriad sharply cut facets, perfect for individual seasoning on a modern or traditional table setting. Only about an inch high, they are cut from scintillating Orrefors crystal, and are $1.00 apiece from Sweden House, 6 West 51st Street, New York



A LIGHTED DECORATIVE BIRD-CAGE

DECORATIVE metal bird-cage. Painted in greens relieved by bands of ivory and red, with a porcelain bird. The hammered metal flowers are painted in various colors. The bottom of the cage and lower portion of the fretwork are mirrored with concealed electric lights.

No. A78222

Write for further information

Edwd T. Caldwell & Co Inc

DESIGNERS & MFRS. OF LIGHTING FIXTURES

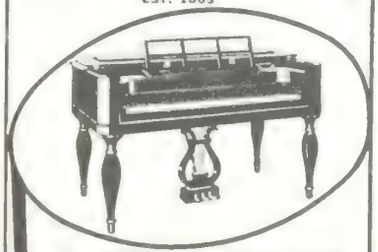
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MATHUSHEK

43 W. 57 ST. Nr. 5th Av., N. Y.



FOR SMART ENTERTAINING

Glass and tray combined in our new [illegible] \$28.00

[illegible] \$ 7.50

Novel [illegible] glasses with frost flower [illegible] \$12.00 doz.

RENA ROSENTHAL, INC.

485 Madison Avenue (at 52nd Street), New York, N. Y.



TROUSSEAUX

Gardenia BATH SET . . . an exclusive Maison de Linge import that is creating a well-deserved flutter of excitement. Pastel colors — (Peach, Yellow, Green) with delicate Gardenia motif and contrasting Chenille border. Set of 5, (2 towels, 2 wash cloths, 1 bath mat). \$15.75

Set of 9, \$22.75 Set of 13, \$29.75

. . . And Remember our famous *NEWPORT BLANKETS* for summer comfort. Extra lightweight. All pastel shades. Single 60x90, \$6.95 — 72x90, \$7.95 — 80x90, \$10.50.

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GO VICTORIAN
with this Charming Rocker



USE YOUR NEEDLEPOINT

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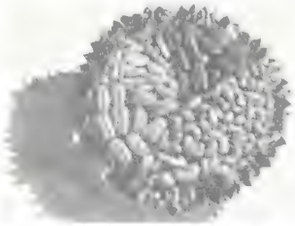
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Lafayette, Indiana



ROSEMONT RUGS AND CANOPIES

LAURA H. G. COPENHAVER
Rosemont Marion, Virginia

Salted Nuts for Easter



The popularity of these nuts is rapidly growing, not only because of their reasonable price but also for their quality and freshness. Attractively wrapped, they make an appreciated gift at all times. Sent all over the country. Five pound tin as illustrated $3.50 [illegible] N.Y.C. postage additional.

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maison glass

Imported Table Delicacies
15 East 47th Street New York
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English Bone China

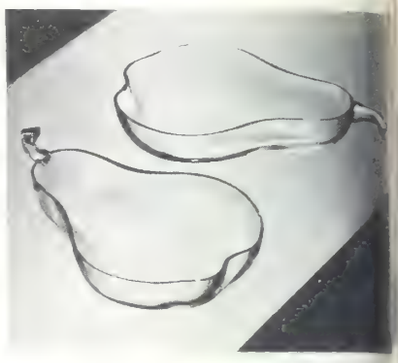


America's largest retail selection at lowest prices of open stock English Bone China. *New dinnerware booklet will be sent on request.*

HERBERT S. MILLS
11 KING ST. E., HAMILTON, CANADA

SHOPPING

CALCULATED to give your fruit desserts a little local flavor. You can use these crystal pear dishes individually for dessert, or candies, or collectively for centerpieces. They measure 4½ inches in length to fit on regular service plates. A set of 8 can be obtained for $14.00 from Lambert Brothers Jewellers, Inc., 767 Lexington Ave., New York



A STITCH or two in the Kentucky mountains produces these amusing guest towels. Nimble-fingered hill women have woven backwoodsmen, pickaninnies, etc., in cheerful colors on white linen. The large size, 13 x 20 inches, costs $1.50 apiece; the small-[illegible] Sheen, the Handicraft Shop, Bristol, Virginia



COLOR spots of copper lend no end of warmth and cheer to dinner tables, or odd corners around the living room. Here are two gracefully shaped, hammered copper silver lined bowls for fruit, bonbons, or mayonnaise. $6.00 each, they are made with all the care and hand work of fine silver. George Gebelein, 79 Chestnut Street, Boston, Mass.



FOR the care and feeding of gardens. A simple way to find out how good your soil is and what to do about it. This tiny kit will make 20 soil tests, for acidity and for amount of plant food. Complete with directions and a list of the various requirements of flowers and vegetables, $3.00 from Stumpp & Walter Company, at 132 Church St., New York



SNOW WHITE AND THE SEVEN DWARFS



Snow White, the Year's leading lady. Unbreakable. Fully jointed. Moving eyes. Pink silk skirt, velvet bodice, 19" high. **$6.50 postpaid.**

Dopey and Doc. The irresistible Dopey and the lovable Doc. (We have the other five as well.) Exact replicas. 12" high. **$3.00 each postpaid.**

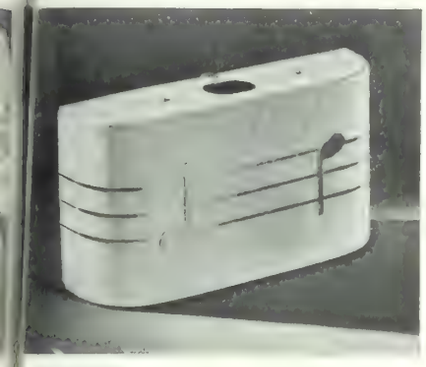
MADOLIN MAPELSDEN
825 Lexington Avenue
New York

AROUND





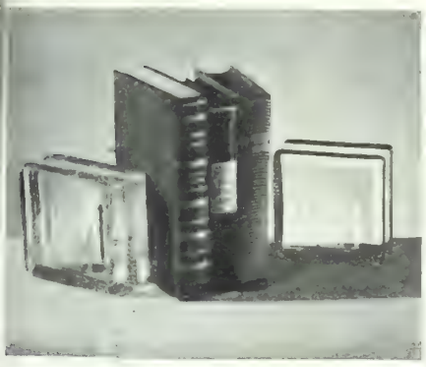
If your liquor is as strong and dependable as these sturdy decanters, your guests will fare well. Simply shaped and cut, they are equally adaptable for modern or Old English sideboards, and may be used separately or in pairs. 8½ inches in height, they may be purchased for $7.00 apiece. Reits Glassware, 613 Lexington Avenue, New York



Like the postman, this chime rings twice, for it has separate notes—one for the front door, another for the back. And its musical tone is soothing to those who suffer from electric bell jitters. The price is $5.05, complete with directions for installation (which is easily effected). From Lewis & Conger, at Sixth Avenue and 45th Street, New York



A plethora of sweets in enough variety for the most particular taste. The painted box for $4.95 is packed to hold a box of Hicks' chocolates, chocolate mints, Danish licorice, assorted hard candy, candy grapes, and a bundle of assorted nuts. Or it may be packed with chocolates alone, for $3.50. H. Hicks & Sons, 660 Fifth Avenue, New York



Clarify your reading matter with a bit of luminous crystal. These book-ends are heavy enough to serve as props for the weightiest of tomes, and have the clarity of glass to give them a look of delicacy. They can be inscribed with any monogram and bought for $7.70 from the New York Exchange for Woman's Work, 541 Madison Ave., New York

SNIFTERS
FROM CORDIALS THROUGH BRANDY TO FLOWERS



Ben Johnson said "brandy for heroes" and here is the heroic, beautiful glassware "to go with". Crystal clear, perfectly proportioned Bohemian glass (Czechoslovakian), it's lovely on a shelf, exciting to drink from. (Inexpensive, too!) The bottle of brandy to give you an idea of size.

Heights and prices are, *left to right*, 1¾" (Cordial) $3.25 doz.; 3½" (Cordial) $5.50 doz.; 4⅜" (Brandy) $8.25 doz.; 6" (Brandy) $12 doz.; 8¼" (Brandy or Flowers) $3.75 each; 10¾" (Flowers or Fish) $6.50 ea. Prices postpaid, safe delivery guaranteed. *Catalogue "For Instance" on request.*

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. . . . Utility Bowl



For Buffet Suppers
or any other of the innumerable uses to which this large maple salad bowl may be put.
17" Diameter $5.00, 13" Diameter $3.50

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POMPEIAN STONE FOUNTAIN
One of the charming designs in our collection of distinctive objects for garden, terrace and penthouse. 60" wide.

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Magnificent
ENGLISH MANTEL
Of classic design, in white statuary marble with handsome amber marble inlays, this beautiful English mantel will confer dignity and beauty to [illegible] wide. $625.00.
We specialize in marble mantels [illegible] and French chandeliers. Write for details.
ROYAL COMPANY
217 ROYAL ST.
NEW ORLEANS



Front Door Appeal?
Does Your Home Have It?
OUR NEW CATALOG "Entrance Appointments", now ready illustrating everything for the front door and hall: Letter Boxes, Foot Scrapers, Railings, Knockers, Lighting Fixtures, Name Plates, Signs, Bells, Hardware, House Numbers, Door Stops, Chimes, Shrines, Grilles Interviewers, Period Porches, Card Trays, Candlesticks, etc. in Brass, Iron & Lead. Modest prices.
Send 15c in stamps for "Entrance Appointments".
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Colonial type mirror in exceptionally good taste for use over antique or new Chest of Drawers.
Solid Mahogany or Maple $20.00
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The Colonial Chest, Solid Mahogany or Maple, hand-made, beautiful dull rubbed finish $85.00
Send 6c in stamps for booklet of other mirrors
Custom-made Furniture
DAVIS
OLD LYME CONNECTICUT
The largest gift shop in [illegible] New England

modern perfection by wedgwood
exclusive with carole stupell



per dozen: dinner plates—$17.50; luncheons—$15.00; salads—$12.50; bread & butters—$7.50; cups & saucers—$17.50; other pieces also available in open stock; express charges collect.
service for eight, 68 pieces, $72.50; in soft, subtle sand green, and in mannerous ivory.

carole stupell ltd.
443 madison ave., at 50th st., n.y.
[illegible] 1205 connecticut ave. [illegible] 44 newbury street

SHOPPING

HURRICANE CANDLE LIGHTS
For the Town or Country House



Plain crystal [illegible] or [illegible] extension on the [illegible] $10.50 Pair Postpaid.

MADOLIN MAPELSDEN
825 Lexington Avenue
New York



Artichoke Plates
$5 half doz.

[illegible] pottery dishes that provide a glamorous setting for the delicate artichoke and simplify its enjoyment as well. The center depression holds the artichoke itself. There is a well for the sauce and the hollow rim holds the discarded leaves. A very smart gift. Shipped express collect.

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Lex. Ave. at 60th St., N. Y.

America's greatest name in
MODERN . . .

Because . . . we offer the largest showing of modern furniture for every need!

Because . . . we create our own exclusive designs, available nowhere else!

Because . . . our decorator service, without obligation, enables you to accomplish a great deal more . . . in beauty, practicality and economy!

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New York

THESE ARE MEXICAN
HUARACHES

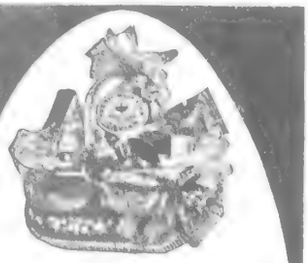


It's Springtime—and
TIME TO RELEASE YOUR FEET

[illegible] $3.75 per pair

To order send [illegible] The Old Mexico Shop, Santa Fé, New Mexico

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SANTA FÉ — NEW MEXICO



EASTER DELICACIES

Fresh Russian Beluga Caviar lb.	$15.00
Vendôme Smoked Turkey Paste 3½ oz.	.50
Vendôme Brandied Apricots, Peaches or Pears qt. jar	2.25
Fresh Georgia Pecans..... per lb.	1.25
Wild Strawberry Preserve 8 oz. jar .75 16 oz. jar	1.45

All Items Plus Postage
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Vendôme
Imported and Domestic Delicacies
415 Madison Avenue
Wickersham 2-2224
New York

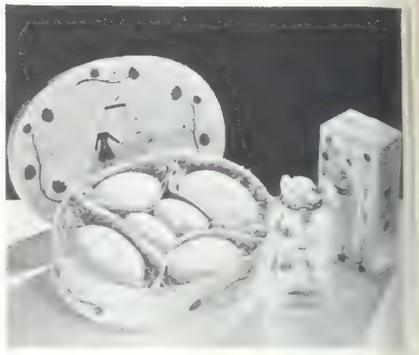


BATH-Grip

The New Bath-Grip Prevents Slipping and Falling

Stop [illegible] accidents. This attractive rubber mat scientifically designed to prevent slipping in the bathtub. Comes in Blue, Green, Orchid and White. Size 14 x 28 ins. $1.75 each

Manufactured by
CHARLES B. BRINKWORTH
592 East First Street Boston, Mass.



SPICE typifies both form and content of these Early American toiletries. In the true Colonial manner, crushed flowers are blended with spice, put up in copies of old bride boxes and in reproductions of Stiegel glass bottles. The keepsake box of soap is priced at $2.00, and the toilet water is $5.00 from Flint & Kent, Buffalo, N. Y.



WHERE there's smoke, there must be good accessories. Here is an extremely chic set in saddle-stitched calfskin. The cigarette lighter, a 2-inch cube, costs $1.50, the ash tray, 4½ inches in diameter, with its handy removable screen, is $4.00. Both may be secured from Pitt Petri, at 501 Madison Avenue, New York



THE shape and handle of this flower container make it convenient indoors and out. Indoors, it serves as a new shape for flower arrangements. Outside, it becomes a garden basket. Actually it's a hand-beaten peasant egg-basket of copper with brass trim, 11 inches in length. $6.00. Allied Arts Guild, Arbor Road at Creek Drive, Menlo Park, California



LUSCIOUS in texture, conservative in design, a bath set including bath towels, guest towels, wash cloths, and bath mat, all in the "chevron" design. They come in peach, blue, green, beige, gold, or white, with a simple Gothic monogram trim. 5 pieces are $11.50, 7, $14.50. McGibbon & Co., 49 East 57th Street, New York

18th CENTURY CARD TABLE
(Circa 1760-1780)

Solid Honduras Mahogany, Top 36" x 17" x 36", Height 30". Straight legs are moulded and chamfered on inside edge, supported by solid carved brackets. It has a hinged top and pull out rear leg. Reproduction authorized through courtesy of Mr. Henry Ford and original now shown at Edison Institute, Dearborn, Mich.

Price **$65.00** f.o.b. Beaumont

Write for Photographs

KING WARD ANTIQUES
1685 Park Street Beaumont, Texas



AROUND



THE glory that was Greece, revived in a set of excellent handmade reproductions of pottery designs from the Golden Age. This snuff box, about 2 inches across, has a fisher boy motif from the Fifth Century, carried out in black and brown on white. $2.75. The entire Greek collection can be found at Georg Jensen, 667 Fifth Avenue, New York



GOOD taste in hors d'œuvres—smoked foods in new flavors. Delicious smoked turkey paste, 50c a jar; thin-sliced smoked salmon, not too salty, 60c; and smoked oysters, a true innovation, 30c. From Vendome, who have also a new size of Swedish rye crisp just the right size for canapés at 15c a box. The address is 415 Madison Avenue, New York



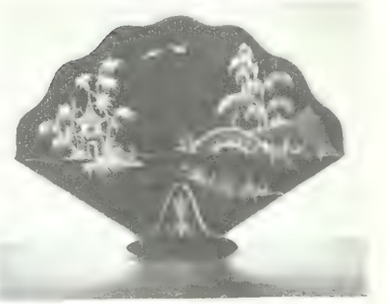
THIS bucket holds a liquor well. A full grain cedar wine cooler attractively furnished with brass handles and brass bands. It stands about 12 inches high and will hold conveniently one large or two small bottles. Suitable for the country home, it may be purchased for the price of $2.65 from the Bazar Français, at 666 Sixth Avenue, New York



CLEARLY useful. These dainty crystal shells perform their various duties as bookends, vases, or table decorations, fulfilling their tasks one at a time, or all simultaneously. 5½ inches in height and width, they are priced at $3.75 a pair postpaid and come from Malcolm's House & Garden Store, 524 North Charles Street, Baltimore, Maryland



Love, the Peddler
is out to steal someone's heart!
In your garden this little rogue will capture and keep the hearts of all who chance to gaze.
The Florentine Craftsmen, Inc.
540 First Avenue New York

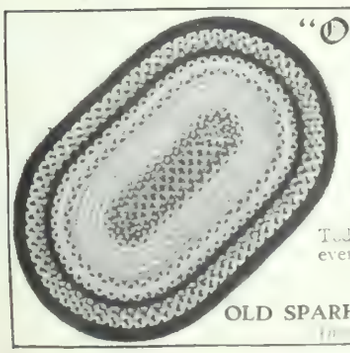


CHIPPENDALE FIREPLACE SCREEN
Spring Dress For a Fireless Hearth
A new focus of color for your Spring and Summer décor . . . this hand-decorated screen to mask a fireplace on warm days and nights. In tole with gold Chippendale tracery. Black, dark green, dark red. 21½" high by 33" wide.
Postage Prepaid: $10.00. Special colors and sizes to order
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SIX WEEKS PRACTICAL TRAINING COURSE
A practical training in selecting and assembling period and modern furniture, color schemes, draperies, lamp shades, wall treatments, etc. Faculty of leading decorators. Personal assistance throughout. Cultural or Professional Courses.
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"The Potato Makes Its Entree"
into society in an individual, imported, oven-proof baker. This simulates a baked potato, topped with a pat of golden butter, adding a touch of color to the brown jacket. Serve, if you wish, as a special course, using your favorite recipe. 5½" long.
$1.60 each
Postpaid in U. S.
RENDEZVOUS GIFT SHOP
523 Bangs Ave. (Dept. F), Asbury Park, N. J.

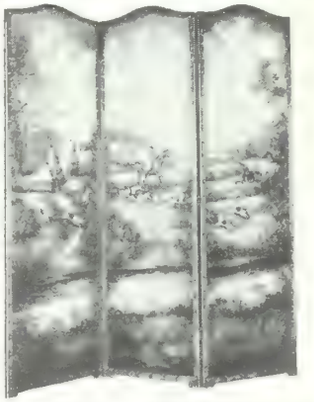


"Old Sparhawk" *Genuine Hand-Braided*
RUGS—STAIR TREADS—CHAIR MATS
Authentic Colonial Reproductions
Our Rugs Selected for Williamsburg.
Today's most distinctive Rug Symbolizes every detail to your own individual requirement.
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OLD SPARHAWK MILLS, SO. PORTLAND, ME.
Importers of Oriental Rugs Since 1870



YOUR GARDEN
Enhance its natural beauty with shapely, colorful Terra Cotta. Sun Dials, Jars, Vases, Benches, Gazing Globes, Bird Baths, etc. Send 10 cents in stamps for illustrated brochure.
ESTAB 1903
GALLOWAY POTTERY
3218 Walnut Street, Philadelphia
On display, 123 East 24th St., N. Y. C.

VENEZIAN ART SCREEN CO.



THE HUNT *painted on Leather. Rich [illegible] Height 6 ft. Panels 20" wide*
A GIFT of a Beautiful screen means unending pleasure to the recipient and all who come within the influence of its charm. Large Collection. Charming Subjects. Will also paint to suit any decorative scheme. *Send for Catalogue "S"*
540 MADISON AVENUE NYC
Between 54th and 55th Streets

Good ways to put your things

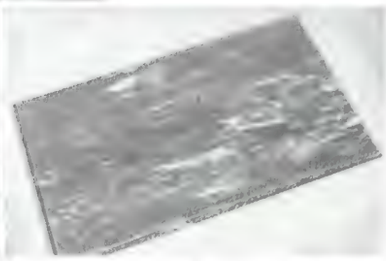
IN SAFE KEEPING



PLATE RACK [illegible] plates from chipping. Stack [illegible] this rubber-coated rack. Holds about 12 plates in each of 5 divisions. Ivory, red, green, blue, **$1.25.** 3section size, **$1.00.** Dust-cover—[illegible] 65c.



VAPO BALL protects clothes from moth [illegible] month, very quickly kills *all* moth[illegible] With 2 paradichlorobenzine refills, **$1.78.** Extra refills, 40c.



FOOT-COMFORT RUBBER MAT, [illegible] stove, work table, or sink, saves energy by providing comforting cushioning to weary feet! Also preserves linoleum from eye-sore worn spots. Blue, green, or black marble-[illegible] **$8.95.**

LEWIS & CONGER

[illegible]

45th Street and 6th Avenue, NewYork, N.Y.

VAnderbilt 3-0571

MODERN AS ROCKEFELLER CENTER



Fabulously beautiful Louis XV bed, exquisitely finished in Hale's exclusive antique white and gold . . sleep luxury no eighteenth century courtier ever dreamed of. These are those new twin beds joined to a single headboard that are equipped with Simmons Beautyrest mattresses . . assure you the modern miracle of cushioned sleep. • Headboard, upholstered in choice of fabrics, tender colors: $114; spread to match: from $44.50; two Simmons Beautyrest mattresses: $39.50 each; box springs: $39.50 each. (Louis XV ensemble pieces at proportionate prices.)

★ ★ ★ ★ ★ ★

420 Madison Avenue, New York

SHOPPING



EVERYBODY happy? Jolly cocktail napkins add to the general hilarity. This set in vivid red handkerchief linen chortle jubilantly that "Happy days are here again." They're available, too, in navy, brown, or green as well as bright red. A set of eight costs $3.95, and comes from the Maison de Linge, 290 Park Avenue, New York



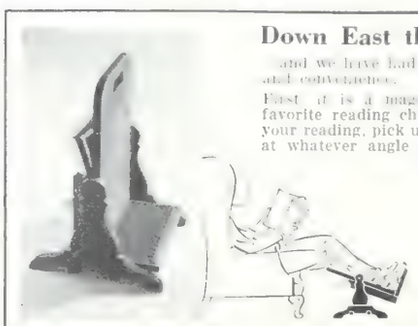
THE occasional table is an ever-welcome addition to the home. Here is one in the Chippendale style which boasts genuine mahogany carvings and a figured mahogany top with pierced gallery. 26 inches wide, and 30 inches high, its price is $33.00, postpaid to 1000 miles. From the Ruder Furniture Co., 2 Park Avenue, New York



MANY a wedding present problem has been deftly solved with a silver fruit bowl. No exception to the rule, this is a design that will match practically any silver pattern. Charming for fruit or flowers, or as a mantel ornament. About 9 inches in diameter, sterling silver. The price is $45.00 from Galt & Brothers, Inc., Washington, D. C.



SHEAR luxury for the garden. At the bottom center, a Wiss pruning shear, $2.00; top left, specially designed Max Schling holding shear, $3.50; next a rose cut-and-hold shear, $2.25; garden clipper with spring blade, $.75; last a stainless steel holding shear, $1.50. All of these come from Max Schling, 618 Madison Avenue, New York



Down East they use this "Chummy"

[illegible] and we have had it copied for its downright comfort and convenience.

East it is a magazine rack that stands beside your favorite reading chair as any rack should. Then select your reading, pick up the rack and tilt it under your feet, at whatever angle you like best. Lo—it gives you the perfect leg support and comfort of a steamer chair.

In genuine solid mahogany, the foot rest upholstered in rust. Only $7.75.

Shipping charge pre-paid in adjoining states, otherwise collect.

LYCETT, Inc.

317 North Charles Street
Baltimore, Md.

AROUND



You'll write with a lighter touch if your desk is equipped with crystal. This pen tray is 9 inches long; the inkwells, in two sizes, 2 and 3 inches high. They are available also in pale and dark green, pale blue, and amber. The tray is $6.00, the inkwells, $3.50 and $4.50 and they come from Rena Rosenthal, 485 Madison Avenue, N. Y.



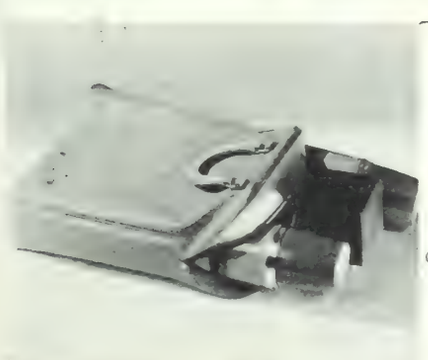
Candlesticks that are as light and graceful in shape as the flame that burns from the candles. They are of hand-hammered tin, in a simple and primitive design that comes straight from Mexico, and may be used on informal tables. About 10 inches high, they cost $3.00 apiece from Fred Leighton, 13 East 8th Street, New York



You can follow the sun with a self-starting clock that tells the time not only in the spot you happen to be, but in all corners of the world. With a beige face and square walnut frame, it will blend soberly with a man's furnishings, and also satisfy his longings for all faraway places. It costs $7.50 at Ovington's, 437 Fifth Avenue, New York



Smoke Ashore—Swedish hors d'oeuvres serve more than adequately at cocktail or Sunday night supper time. You can revive your own and others' spirits with this super-complete package of 14 items, including anchovies, shrimp paste, herring, and lingonberries. $3.25. National Importing Company, at 249 Atlantic Avenue, Boston, Massachusetts



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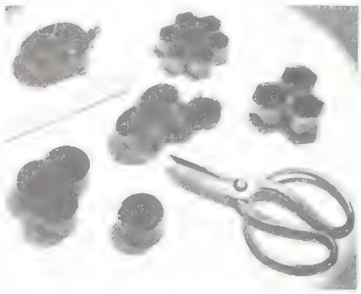


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SHOPPING

A CORK wastebasket to make light of your refuse problems. Brightly colored cork surrounds a metal basket and displays a chic monogram. You can get the basket in blue, grey, tile red, jade green, and brown with white monogram. 11 inches high, $6.00; 15 inches, $7.00. It comes from the Can-Dle Luxe Shop, 542 Madison Avenue, New York



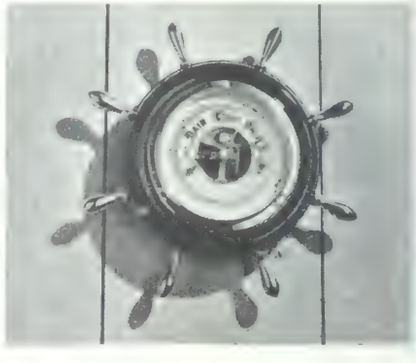
[illegible] be found for crystal bowls. They come in many sizes, and are square, round, or oblong in shape. The 6-inch [illegible] small salads, relishes or even ashes. The largest [illegible] holds fruit, dessert, or flowers. Also 7- and 8-inch sizes, priced proportionately. Wm. H. Plummer, 7 East 5[illegible] St., New York



FOR thirty-three years the Studio Publications have been issuing their annual yearbook — a thorough picture of current style trends. "Decorative Arts 1938", the latest version, has last minute news on decoration, illustrated in 8 color plates, 500 monochromes. Cloth binding $1.50; with paper binding, $[illegible] 31 Fourth Avenue, New York



IF YOU want to know when to wear your rubbers, why not make use of a good barometer? Only 8 inches in diameter, and nicely styled, this one not only keeps tabs on the weather, but helps fill in bare wall gaps. In wooden frame with brass handles. It is priced at $6.50 and comes from the Hoffritz Cutlery Co., 551 Fifth Avenue, New York



When Gourmets Get Together . . .

When the host grows lax with memories of a hundred tables . . . the talk will turn to smoked turkey and Pinesbridge Farm. Until recently only a few American epicures had enjoyed this savory delicacy in their homes or certain clubs and restaurants. To discriminating hosts the owner of Pinesbridge Farm now offers smoked turkey, made after the century-old heirloom recipe. Before planning your next party, write to the Farm for a free copy of "Turkey-Smoker"

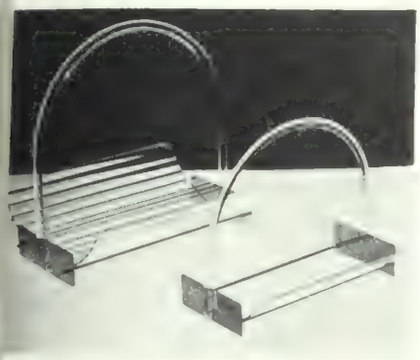
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SMOKED TURKEY

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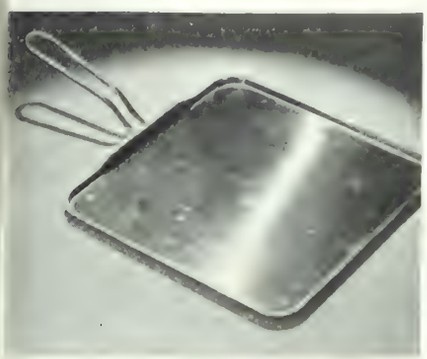
AROUND



SEASHORE atmosphere for the gay birds who bathe in this roomy shell bird bath. It is fashioned of artificial Pompeian stone, and proves an extremely sturdy and permanent gardendecoration. Measures about two feet in length and may be obtained for $15.00 from the Pompeian Garden Furniture Co., at 30 East 22nd Street, New York



ORIGINAL but logical modern design. Curved glass is set in a chrome crystal-handled frame—and, presto, it becomes a magazine rack, 15 inches long; a second piece of glass, 13 inches long, makes a tray for hors d'œuvres, cake, or flowers. The rack is priced at $12.50, and the tray is $7.50. From Scully & Scully, 506 Park Avenue, New York



BECAUSE this griddle is shallow, pancake flipping is especially easy to manage. Because it is a greaseless griddle, it requires no shortening. And its shape is excellent for bacon or fried chicken as well as for pancakes. 10½ inches square, the griddle is priced at $1.95, and comes from Hammacher-Schlemmer, at 145 East 57th Street, N. Y.



The cloth ... $4.25
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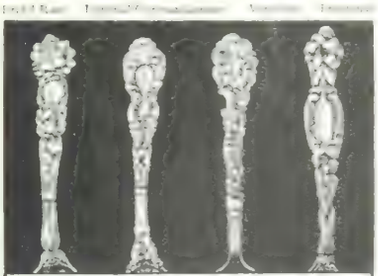
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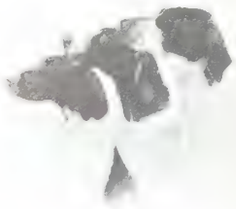
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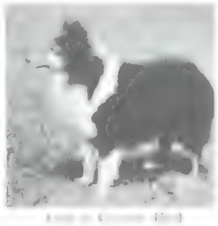
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DOG

AHEAD OF THE GUN

The great outdoors has given to the pure-bred dog much of its color, its ranginess and its unbeatable combination of beauty plus utility. In the Pointer, a flashy, grand, game, gun-dog, a specialist in the art of wing-shooting, we find all these characteristics which the true sportsman wants and looks for in his dogs.

The history of our modern Pointer is much surmise mixed with not too much fact. It has been established beyond the question of a doubt, however, that the Pointer was the first dog to stand game in the sense in which we apply the term today. In addition, he was a distinct and useful type long before most of his sporting colleagues appeared on the canine horizon.

It is thought that the first Pointer was probably brought over to England from continental Europe in some remote century. His development as a gun-dog is distinctly British, however. As early as 1650, when England was in the throes of its Protectorates and its Parliaments, the Pointer played a part in the favorite sport of the day, Greyhound coursing. It was the day before the dog was used behind the gun, and the manner in which the Pointer aided in this type of work is most interesting. He was taken afield, on the moors, to locate and point rabbits. When the rabbit had been located, the Greyhounds were freed and what happened after that is anybody's guess. With the advent of wing-shooting in the 1700's, the Pointer came into his own as the superior, intelligent animal behind the gun. And he has fully upheld this reputation ever since.

The evolution of the modern Pointer is equally obscure but none the less enlightening. There is little doubt but that the Foxhound, Greyhound and probably the Bloodhound all had a share in his making. Experts feel that representatives of these three breeds were crossed with the well-remembered "Setting Spaniels," a breed which appears with surprising regularity in the origins of practically all of our present-day bird dogs, both long and short coated.



LONG known and distinguished for his work before the gun, the Pointer, a sleek, handsome dog, is a particularly astute worker and is endowed with the keenest of bird sense. One of Mr. Eric Bergishagen's Pointers afield

MART

The extent to which the bloodlines of each of these breeds were used to produce the modern Pointer has never been accurately determined, but the advocates of the Foxhound cross were particularly busy in endeavoring to bring this strain to the fore. It was the day before stud books and dog shows and just how far these ideas were carried out is a matter of personal opinion. To sum up, the Pointer was a distinct, typy breed well over a century ago—easily distinguished and comparable to the Pointer of today. He was, of course, much less refined and balanced in appearance, and lacked the statuesque symmetry of the best present-day specimens. The changes which have been wrought in these respects are merely what happens to almost any breed when it comes to the attention of breeders who are interested in the show ring.

The Pointer is a specialist and looks the part. He is every inch a gun-dog. Clean limbed, lithe and muscular without being coarse, full to the brim of nervous energy and "hunt," put together for speed and endurance, courageous and with the ability to concentrate on his job, he is the ideal dog for the man or woman who is looking for results when afield. Then, too, he has other and equally important virtues. His short hair makes him neat and clean around the house and his disposition makes him perfect for the kennel. In field work he is noted for his skill in holding a point on a covey of quail: for his intelligence in quartering the ground and coming to a point on winding the crouching game. He is particularly valued for shooting in the South, where the relatively warm weather even during the hunting season is a severe handicap on dogs with heavier coats. Also, in bad burr country, he is less likely to become matted with "stickers", with all that such a tendency means in nuisance and actual discomfort.

Like all true sportsmen, the Pointer enthusiast is not without his score of stories about the prowess of his dogs. Whether they border on or are in the category of the impossible matters little. A Pointer is the grandest dog to the man behind the gun. Even authority and authenticity are thrown

(Continued on page 26)



The field Pointer should have speed, wide range, a good nose, a correct sense of location and an ability to adapt himself to handling. The bench show champion, Ch. Herewithem Moscow's Ghost. Mr. Robert F. Maloney

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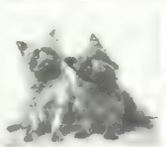


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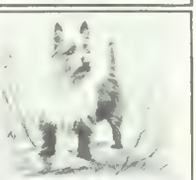
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DOG MART

(Continued from page 25)

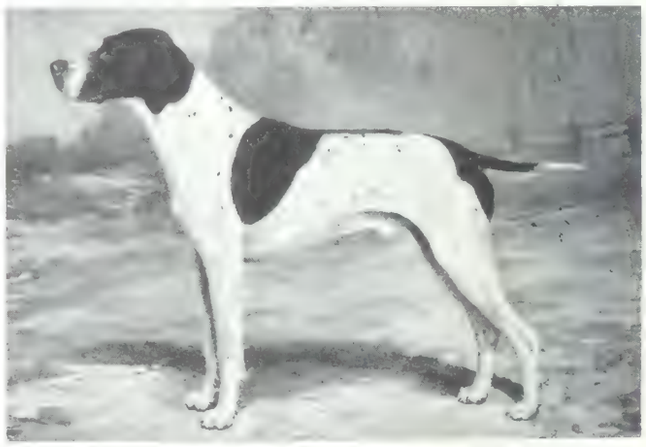
to the winds. There's the story about the man who lost his Pointer afield, and in retracing his steps a year later, he came upon the skeleton of the dog pointing a skeleton bird. And another which tells of the Pointer which, being ordered to retrieve a quail dropped in dense scrub-oak cover, located the bird lodged in the fork of a tree and, climbing to reach it, fell fifteen feet to the ground and broke his neck.

Take the yarns as you may, it still remains that in addition to his ability for bird work, the Pointer is blest with an abundance of other virtues. Although affectionate, he's easily disciplined and has a Spartan-like quality that adapts him readily to the rigors of field trial work. He's born with the instinct to hunt; loves his work and has oceans of courage and stamina in the bargain.

The Pointer's color is usually white with rich liver markings, lemon and white, orange and white and black and white. The skull should be long, moderately wide with forehead rising well at brows, and showing a marked stop. The muzzle of the typical Pointer is long, square and straight with widely opened nostrils, cleanly chiseled under the eyes. The nose is black or dark brown except in the white and orange and white and lemon specimens where deep flesh shades are permissible.

The whole general appearance of the Pointer should suggest symmetry and quality. The tail should be straight, strong, tapered and carried level with or slightly above the line of the back. The back should be strong with a slight rise to the top of the shoulders. A dog well balanced in all points is preferable to one with outstanding good qualities and defects. A smooth, frictionless movement with high head carriage is required and will always receive preference from the judge in the ring.

As a show dog, the Pointer is up among the toppers. Again, that temperament of his makes him ideal as a bench show dog. He has showiness, conformation of line and movement that always draws applause from the ringside. In this country his record in the field and on the bench has been particularly outstanding, for the Pointer is, in the final



THE Pointers being shown and winning today are dogs that look, and in many cases are, practical and thoroughly trained bird dogs. Ch. Nancolleth Marquis. From the kennels of Mrs. M. Hartley Dodge

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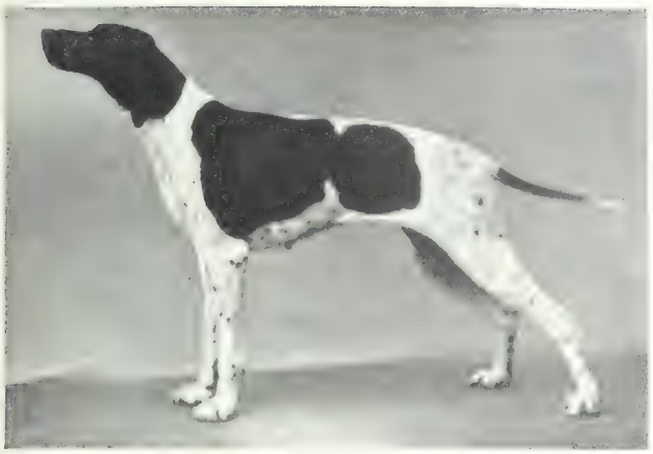
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SYMMETRY and quality are most essential and should be stressed as characteristics of the true Pointer. The dog's coat should be short, flat and firm. This one is Cinders, owned by Mr. Paul FitzSimons

analysis, the very best when it comes to work behind the gun or style in the ring.

For those who are interested in a more exact description of points than is contained in the foregoing paragraphs, we append here the official Pointer Standard, as approved by the American Kennel Club.

Head: Skull long, moderately wide with forehead rising well at brows, showing marked stop. Full development of the occipital protuberance with slight furrow between eyes. Muzzle long, square and straight with widely opened nostrils, cleanly chiseled under the eyes. Nose black or dark brown except in the white and orange and white and lemon where deep flesh shades are permissible.

The ears should be thin and silky and of such length as to reach just below the throat, that is, when hanging in usual position. They should set on just below the square of the skull and hang flat to the cheeks.

Eyes soft and of medium size, color black in the white and black, hazel in the white and liver, black or deep hazel in the white and orange, brown varying in shade with that of coat in the white and lemon. In all colors of dogs the darker the eyes the more desirable. Lips well developed but not flewlike.

Neck: Long, clean and firm, arched toward the head without suggestion of dewlap or throatiness.

(Continued on page 28)



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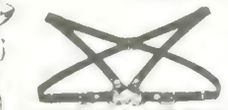


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DOG MART

(Continued from page 27)

Shoulders and Chest: Shoulders should be long, oblique and free from excessive width with top of blades close. Chest, deep and as wide as a proper shoulder will permit. Ribs deep and well sprung, not narrowing too abruptly at the brisket.

Body: Back should be strong with slight rise to top of shoulders. Loin of moderate length slightly arched. Hips wide which should fall slightly to the tail. Tail should be straight, strong, tapered and carried level with or slightly above the line of the back. Quarters very muscular.

Legs and Feet: Stifles moderately bent. Legs should be moderately short rather than long, with plenty of bone. Front legs straight but with no tendency to knuckle. Elbows should be well down and straight. Hocks should be square with the body and well bent. Both front and back pasterns should be short, strong, and nearly upright. Feet should be round, closely set, deep, well padded, and toes well arched. Coat should be short, flat and hard.

QUESTIONS AND ANSWERS

As an added service to House & Garden readers, the Kennel Department receives inquiries on where and how to go about purchasing particular breeds of dogs.

We also welcome inquiries from readers, who want authentic information—without obligation—regarding the care, feeding and handling of their dogs; housing and fencing problems; coming dog shows and Obedience Test Classes; or any other subjects.

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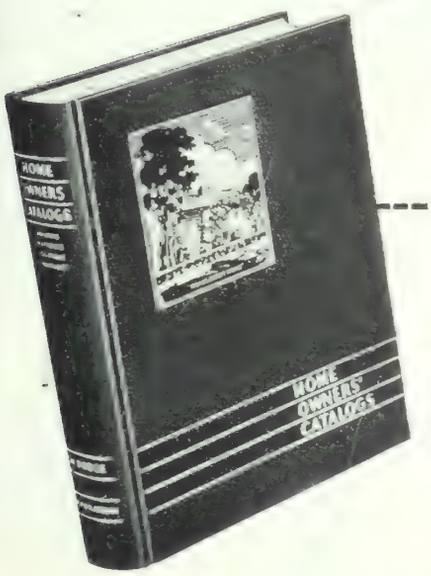
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(*Continued on page* 32)

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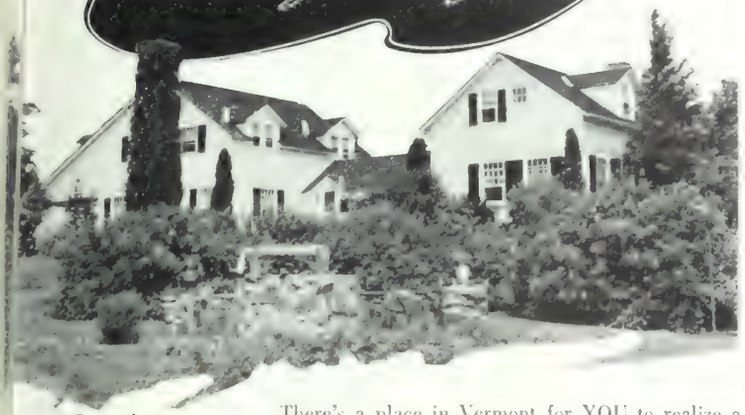
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YOUR PLACE IN NEW ENGLAND

CONTINUED FROM PAGE 30

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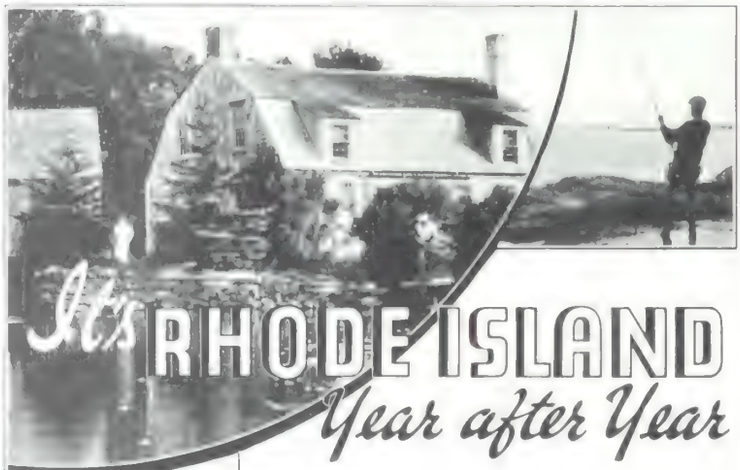
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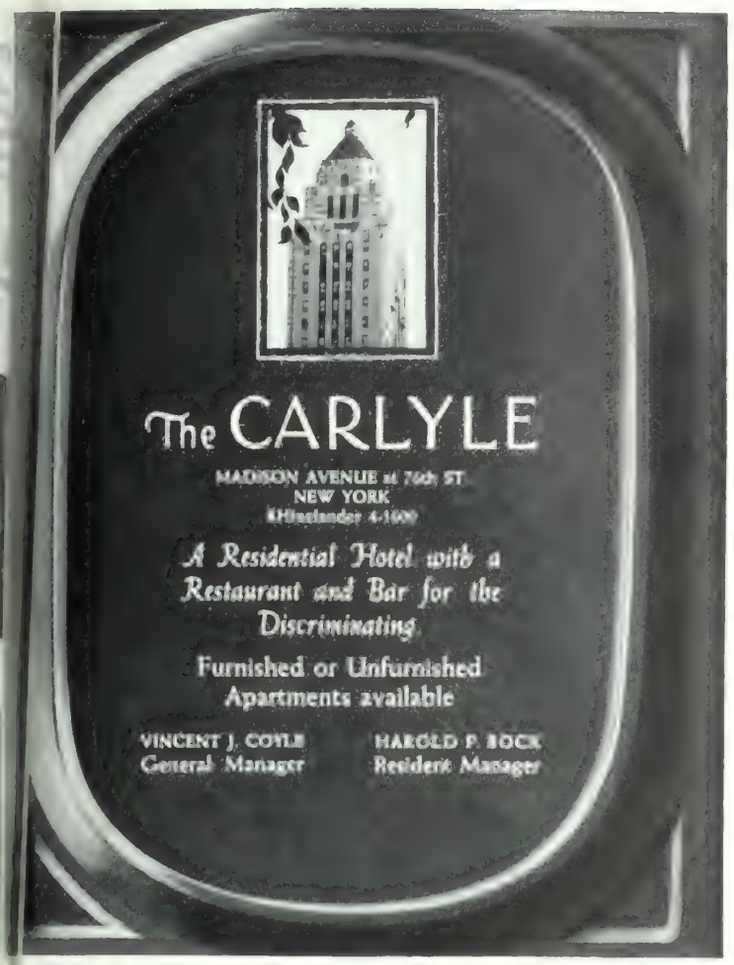
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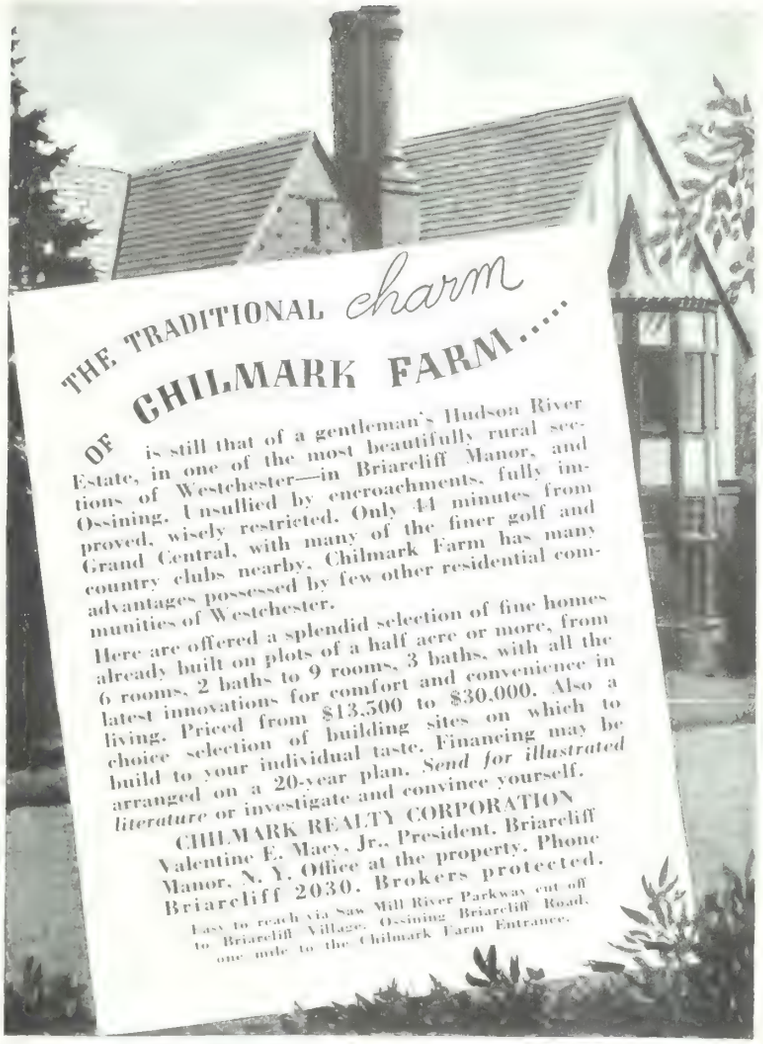
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WILLIAMSBURG . . . Its influence on Present-Day Living . . . is an illustrated story of the Williamsburg restoration, with its revival of 18th Century handicrafts. It shows reproductions of Colonial furniture for the home of today. Send 10c. Kittinger Co., Dept. HG-4, Buffalo, N. Y.

TURE poses some decorative problems pictures charming rooms and groupings of Colonial furniture to show how liv- Send 10c. Heywood-Wakefield, Dept.

SO YOU WANT TO FURNISH with for people with a taste for fine antiques, but a purse for reproductions. It shows mahogany bedroom and dining room pieces that copy most faithfully both the designs and the proportions of beautiful TURE Co., Dept. HG-4, Drexel, N. C.

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Building

HODGSON HOUSES AND CAM catalog of a manufacturer who has b producing prefabricated homes since "gay 90's", shows photographs, f plans, prices of attractive ready-to- up homes—and includes camp eq ment, garages, kennels and playhou E. F. Hodgson Co., Dept. GW-4, 1 Commonwealth Ave., Boston, M.

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The charming Colonial doorway of the Whitney House, Ashburnham, Mass., is reproduced in WHITNEY Maple furniture.

HOUSE & GARDEN

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April 1938

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May Double Number

Next month, when Spring turns the minds of the most serious to plans for the future, House & Garden issues a Double Number to cover all the desires that blossom at this time of the year.

The desire to be active, to be creative, to renew and relive, to buy and build, all find the best outlet when imaginative ideas are given us to choose from. Just such a choice is in this May issue of House & Garden.

For the bride of yesterday, today or tomorrow there is an entire section devoted to her needs. Here she may select or supplement her china, glass, linens, silver, furniture, draperies, housewares and rugs with the exciting Spring 1938 models before her in pictures. Here she may find her particular mantel ornament or occasional table, fully aware where she may buy it and how much she may have to spend. Thus she has more leisure for the multiple tasks she has to perform.

In the first section, a regular issue of House & Garden, are some of the other cure-alls for those inspired with ambition. There is adventure by the carload for those whose thoughts turn to travel. In a special portfolio are trips North, South, East and West; trips fitted to varied budgets and divergent tastes.

And for those who seek the flavor of the English countryside without long-distance travel, there are some colored drawings by Schroyer of snug and charming Bermuda homes.

In addition there is the rustic lodge of Mr. and Mrs. Walter Hill in the Blue Ridge Mountains of North Carolina –a Spring dream which few would forget. And, in addition, there is a home near Boston where a brook courses through the property, and has endowed the entire landscape with beauty, charm and remoteness. Both of these homes are fully illustrated so that the ideas which inspired their building will give suggestions to

—The gardener, who will accomplish as much at home as others do abroad. He will find in separate articles a complete itinerary of what may be done to possess the best Summer garden of 1938. And if garden appointments are part of his landscaping, he need only turn the pages for new suggestions of terrace furniture.

—The home-decorator, in her Spring mood of renewing familiar surroundings with fresh materials and color, is by no means neglected. David Payne has suggested new color schemes for her rooms which will be tempting.

Thus, in these two complete issues, House & Garden helps you to divert all the restlessness and talent you possess into channels where energy well-spent in May will guarantee your pleasure in the warm Summer months to follow.

SLOANE'S SPRING SONG



As we were wondering what to sing about [illegible] . . . Sloane's amazing new fabric that puts the lilt of Spring in the house. You'd swear it was silk, so supple and lustrous is it. Yet *Pearlglow* is actually a finely woven mercerized cotton, with cotton's stamina. It's washable. Sunfast. Dustproof. Its [illegible] stays. And the [illegible] grass. The [illegible] backgrounds: red, blue, green, white, peach, bisque. [illegible]

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WASHINGTON, D. C. • SAN FRANCISCO AND BEVERLY HILLS, CALIFORNIA

THE BULLETIN BOARD



Wistful Bulb Thinking. The time to make out a bulb list is not in the Autumn when the catalogs arrive, but in the Spring when you can see the flowers in bloom and make a dependable selection. This advice has been given and preached constantly and, like most students, many of us fail to practice it. Just about the time we are ready to look up that list we made with such high hope last Spring, along comes some bill from a forgotten quarter or else the Government swoops down with a grim reminder about the income tax, and unless we are wise, we put the list away for another and a better year. Some day, though, we will quit this system and pay for the bulbs when we see them in flower.



Heaven for Billboarders. This notion came about through reading the Koran or some such Oriental Bible. A special heavenly prize awaits those who plant roadsides with trees and shrubs beneath which weary pilgrims can rest and refresh themselves. Today such weary pilgrims as those we see on the American roadside are obliged to rest and refresh themselves in the shadows of billboards. Those who aren't resting flash by these advertisements so speedily that they do not notice what products are touted on them.

Now why wouldn't it be a good idea for some long-headed and altruistic manufacturer, instead of marring the landscape with signboards, to take over a hundred or so sections of barren public highway and plant and maintain the planting? A modest sign could give him credit. Instead of bill-posterers he would employ gardeners. Instead of ugliness he would create beauty. He might conceivably attain that award which the Koran says awaits those who do such things.

A Late Crab. Now, after five years residence in your Editor's garden, *Malus toringoides* will soon be in flower. It came there first, a collection of stems with a few roots, the gift of Ernest Wilson, who had introduced it into England from China in 1904 and into the States four years later. The plants were set out along a lower meadow fence and allowed to grow as best suited them, although occasionally they had to be shaped and cleaned out. Soon they will need a permanent place where they can have room to reach their mature growth of 30′.

Many who see them might say they were Hawthorns: the leaves are very similar and the branches are tangled and spiked. In Spring they will give us clusters of white flowers, followed in the Autumn with small whitish-tan fruit.

Daffies to the Fore. Among the really worthwhile horticultural events of the season is the annual Narcissus Show of the Garden Club of Virginia. This year, its seventh, it will be held at Alexandria on April 20th and 21st—a grand time to be in Virginia, show or no show. No doubt many readers of House & Garden will plan to attend, and to them we suggest that Miss M. Harris, whose address is Stoke, Aldie, Virginia, is all ready to supply every kind of pertinent information for the visitor.



Under a Hyacinth. In the fragments of the poems that Sappho left behind is the line, "Leda, they say, once found an egg hidden under Hyacinth blossoms." It must have been a Roman Hyacinth, for how could one hide an egg under the stiff stalks of the Hyacinths we know today? Having read this fragment, we went out to the garden to make sure. Yes, a small egg could be concealed beneath the floppy flowers of the Roman. Then, returning to the study we found a footnote that said the Greek word translated here as Hyacinth might also have meant Iris, Gladiolus or Larkspur. Well, Leda wasn't so wonderful a finder after all: We're constantly discovering our pet trowel or clippers or cigarettes hiding in Iris foliage or under the shadow of a Larkspur.

A Dressing and a Dessert. We take this opportunity to share with you two bits of gastronomic wisdom found in our book of favorite recipes. (1) If you are making French dressing, say for six, mix in one teaspoonful of anchovy paste. It will turn the dressing into an alimentary sonata. (2) A simple dessert is made by stewing Pears, then thickening some cream by beating it slightly and while you beat, dribble in some Grand Marnier and finally pour this over the bowl of stewed Pears. Get it icy cold and you can serve it amid the plaudits of your guests.



Rus in Urbe. At first thought, the lower third of Manhattan Island seems hardly the place for a Garden Center, but one flourishes there, nevertheless. Just recently the Little Gardens Club, for long an active organization around Washington Square, has enlisted the co-operation of New York University and opened the Center in quarters provided by the College. May it live long and prosper, for its aims are sound and its opportunities great.

Spare that tree. There is nothing new about Spring fever. It crops up every year around the same time and in the same old way. But when Spring comes to Illinois, the annual phobia has a new twist. The good citizens of this state are seized with a passion for whittling. In fact this pen-knife scribbling becomes so active in the state parks that officials decided something had to be done to protect the trees and benches.

Last year cedar whittling posts and scribbling boards seven inches thick made their appearance in the parks. By the end of the season they had been cut down almost to the ground. Ardent whittlers need not be dismayed. There'll be new posts set up for this year's initialing.

Candytufts. One can come into Candytufts either by gradual degrees or take over their little kingdom in one fell swoop. Most beginning gardeners will raise the annual sorts for edgings and find satisfaction in the white, pink, rose, lavender or violet bindings they give to borders. And if the fragrant, honey-scented *I. odorata* is there, too, that's satisfaction enough for one season and it will be repeated for many seasons thereafter.

And as for the perennial kinds—well, they are a whole separate story.



COSTUMES (LEFT) BERGDORF GOODMAN, (RIGHT) HATTIE CARNEGIE

New colors and weaves brought to Dan Cooper's decorating shop in a fresh batch of imports

Shopping in Style

Come backstage with us to see New York's smartest decorators at work; they prophesy future modes while you admire those chosen for a brilliant 1938

THIS is the year when everything in decoration is supposed to shock. Not shock morally, the way the younger generation used to do to grandmother, but shock in its simpler and more direct meaning: to startle, to arrest, to surprise—to create much the same sensation mentally that you get from a slight jog of electric current.

You remember "shocking" pink of the Paris fashion openings, and Schiaparelli's "shocking" perfume in a bottle the shape of a human torso. And flash jewelry that would have put Aladdin's eyes out. And so on.

So decoration had to be shocking too. And suddenly we find pinks and purples staring at us from the same corner, two reds exchanging fighting words across the room. Or we are dazzled by the flash of neon shades among the pastels.

But we recover our equilibrium after the first impact, and all this seeming madness makes sense. Styles are created by a handful of people—in clothes, as everyone knows, by the famous couturiers, in decoration by the top flight decorators. Both are responsible for those "originals" which only the ultra smart and the ultra venturesome can adopt at first, but which will profoundly influence the taste of all of us tomorrow.

And so we make a tour, notebook in hand, of the outstanding New York decorators, like fashion reporters at a Paris opening.

If there is one thing the decorators all seem to agree on, it is the surprise element in decoration—the unusual thing in an unusual place, the surprising combination of colors, of new materials in strange juxtaposition to the old. To be correct is not enough. Period rooms, correct in the documentary sense, seem suddenly to have a flat, warmed-over flavor. The old must be given a new and exciting setting; it must sparkle in a new background.

McMILLEN, INC.—Which brings us to what McMillen is doing with the Baroque—beautiful Eighteenth Century pieces of Venetian painted furniture used in a setting predominantly modern. We note: a black and gold lacquer secretary against a pale gray satin wall, a pair of olive green love seats picked out in gold and upholstered in chartreuse satin, extravagantly carved consoles with pinky rose marble tops set off by the plainest of plain walls, carved and painted chairs with seats in strong clear colors.

Furniture is the important thing this season, says McMillen, and all backgrounds are simplified to bring it into relief. Draperies are of the simplest. Floors are unaccented. The fine Italian pieces mentioned above add interesting shape, surprise and color to the room in which they are used. New color scheme in a drawing room just completed: pale yellow velvet curtains, very plain, faded citron predominating in the room with spots of lacquer red for accent.

REBECCA DUNPHY. Mrs. Dunphy is intrigued by all the wonderful new materials and the effects which can be gained with them—effects not possible to even the greatest of the masters of the past. She likes strange out-of-the-way woods, and puts them with surprising materials. For instance, she has designed dining chairs of ash and macassar ebony and covered the backs and seats with chartreuse leather. The dining table is also covered in chartreuse leather and inlaid with mirror. (See page 46)

She loves mirror, all sorts of mirror and has a tricky process of decorating glass with Regency motifs and treating it so that it has a smoky silvered effect, duller and less glaring than real mirror. She combines mirror and wood, carved wood decorations applied to a mirror mantel. On a glass and mirror table, a carved pickled mahogany urn sets off the stretcher underneath. She combines modern crystal with period design—a crystal stair rail, in a hallway with Regency furniture, and an old Waterford mirror over a Regency commode.



FABRICS are fascinating, come Spring, and we find our noses glued to windows full of exciting trivialities. Fresh color schemes and plans for dressing up our homes run like tunes through our heads. And we know it's hard to pass the quaint window at the right which decorates James Amster's new shop, the exterior of which is shown on page 111.

She loves sparkle. Not only glass and mirror, but in fabrics shot through with silver threads. She likes a gleam, too, in her highly polished floors. She has a process of staining floors pale, pale tints to harmonize with the dominant color in the room—white, pinky-white, mauve white, or whatever the case may be—and then polishing highly. But she likes textured floors —sanded to show the wood grain—and textured fabrics as well. She uses all sorts of leather, covering chests and other pieces of furniture in it. She uses tortoise shell leather on a pair of modern chairs and welts them in leather fringe. Color scheme note: a room built around the colors of a Texas grapefruit, pale apricot with lemon yellow.

DÉCOR. Here we find all sorts of daring things being done with color. The day of sheeplike decoration is over. Décor finds, when women followed each other through one period after another. Now, the period doesn't matter so much, so long as there is something different, something surprising about it to set it off from friends' rooms and from last year. So rooms are done with bright flashes in the midst of monotone—for instance, flame in a room of pale yellows and greens.

Sometimes a room is completely changed in feeling by changing the accessories. Everybody has too many vases, pottery, ornaments, so the answer is to rotate them. Then, flowers can bring the color you want to a room, and you can change the color of the flowers for different occasions. Décor often plans a room so that it is complete only with certain color flowers. Hydrangeas dyed green are an exotic note. Or sometimes the needed spot of color comes with the hostess' gown. In one drawing room done in soft pinks, mauves and violets, the hostess on occasions wears a cerise gown. The room was planned that way, and this color was the one needed to accent it.

The recent vogue for Regency is understandable, Décor thinks, for it blends with modern backgrounds and Eighteenth Century styles. Marbleized painted furniture can lend a touch of color, and small pieces of furniture, painted with a tortoise shell finish or with wood graining, bring surprise and contrast.

THEDLOW. Thedlow believes in the striking wall treatment. Not just the plaster decorations in Rococo or Baroque feeling which has been popular this season, but painted effects on surprising materials. For instance, they paint a Sixteenth Century falcon hunting scene in beige and brown tones on a wall of sheet copper, mounted on wavy plaster to give it an uneven effect—this, in a man's study with dark wood floors.

Then there is a bedroom with white patent leather paper on the walls, setting off sand-blasted oak doors on which a white Chinese lattice design has been painted. And in a reception hall, just off a dressing room, on a pinky beige background, Mrs. Seymour Smith has copied from an old print a Sixteenth Century lady in an ermine wrap. About a swimming pool, sun-tan figures in white bathing suits are painted on a copper wall.

Copper is used for hardware in a man's dressing room, where the walls are of gray leather, the upholstery bright green. They have a way with materials, and are past masters of the famous surprise element. Snakeskin leather turns up on chairs, teakwood on bathroom floors because it resists water so well (the clipper ships used to be made of it), (*Continued on page* 111)



ABOVE: Here we have a decorator on the job. Elsie Dunphy, who is working on a new color scheme for the living room, is planning to repeat the [illegible] design: chartreuse leather inlaid with large squares of mirror. The built-in cabinets in the background are painted to harmonize with the furniture.

BELOW: Discussing Spring decorating problems with Virginia Conner of Bello, Inc., brings to light something new in drapery fabric: Schumacher's organdie printed in old toile patterns and colors. Just crisp and dainty enough for our own Spring mood. And besides it can be used without the usual overdraperies for cool summer windows.



[illegible] AND RIGHT FROM ROSE AMADO

KERTÉSZ



ABOVE: New wallpaper samples are just out of their foreign wrappings at Nancy McClelland's shop. And while we watch this review, our interest is diverted to the antique scenic paper depicting the adventures of Captain Cook (upper right) which is being carefully hung on the wall for the enjoyment of future customers.

BELOW: At Ruby Ross Wood's is a picture frame made of hundreds of pearl buttons (Nada Patcévitch) hanging above a miniature carrousel under a glass bell. In the next picture, low chairs in pink dotted brocade before a mirror fireplace, and (right) an antique Regency shadow box, used as an over-mantel, has tropical fruits and shells in an attractive and colorful arrangement.







Craftsmen create

From [illegible] services in workshops we find: gold leaf being applied to the [illegible] plaster pedestal in the photograph at the upper left [illegible] beyond [illegible] upper right a carver in a furniture factory is finishing a Chippendale chair back, and in the same shop (lower left) an Empire chair is being put in steel vises waiting for the glue to dry (Wycombe Meyer); cartouches are being struck off from linoleum blocks on a hand press in the center photograph (Katzenbach & Warren); and at the lower right plaster shells for lighting fixtures are being poured into the mold.

To use Matisse colors in a Georgian room, to put white lamé on pine chairs, to make slip covers of felt, to grow plants in your old bird cage

We dare you!

18TH CENTURY ENGLISH—Try a Georgian room scheme against a Matisse palette—strange bright pinks and reds against a pale, pale background. Or do an all-pastel room relieved by brilliant accents in small areas and all the same color, such as tangerine—low lacquer bowl, many tangerine vases, tangerine lamp bases, two strutting tangerine roosters, a tangerine tea caddy. Or do a room wholly in blue and white. This will give you the opportunity to show off all your old Chinese Cantonware.

With all of them use lots and lots of pine accents—pine doors, pine moldings, a graceful stripped pine plant stand, perhaps, if you are fortunate enough to find one, a Grinling Gibbons fruit or flower panel in pine over the mantel. Let your furniture be fine old Georgian reproductions in dark mahogany and let it be relieved by occasional bits of satinwood, lacquer or pine. Try a plain sculptured carpet. And let upholstery materials be modern—wool damasks, fine textures, some lovely Georgian mohairs and linens colored with the 1938 palette.

For a very sophisticated room cover a couple of pine chairs with white lamé. Use some hand-painted fabrics—satins, chintzes, nets, with perhaps old hand-painted wallpaper to match them. Let your screens go modern. Paper them with big splashing tulips in bold colors, tremendous seashells in shrimp and gray and blue, lilting feather-leaves in grayed off colors.

For globe addicts, introduce a map of the world in midnight blue, mauve or pale pink on a dark mahogany stand. Bring out an old bird cage and use it in all sorts of new ways. For instance, fill it with growing plants and use it as a centerpiece. (Incidentally, bird cages are back again.) And for a very precious room use nothing but jade accessories—a jade-based lamp with odd bird shapes, straight from China; a jade clock, two birds bowing low at each side, their heads touching in the center; a jade desk set; odd pieces of collectors' jade.

18TH CENTURY FRENCH—Use pastels and more pastels, but always with a violent color accent. Do something exciting about walls. Cover them with chintz or toile and use matching draperies. Or paper them in rough silk or quilted fabrics. Try three walls striped, one plain. Or three walls plain, one flowered. Use lots of marbleizing. Marbleized walls, door and trim, accessories in violet, mauve or pink. Marbleized table tops. Marbleized fireplaces. A whole room using marbleized paper in black, beige and red with all of the lamps wearing shades to match.

Use flowered rugs, striped and quilted upholsteries, some needlepoint, lots of printed organdie, toile, voile, mull—particularly for draping bed and dressing tables. Choose light walnut and beechwood furniture with many small pieces—a poudreuse, a small work table, a tiny desk, lots of plant stands. Try dark mahogany and gilt for very formal rooms. . . . Surround yourself with a pleasant profusion of bibelots and collectors' items. Little brackets, especially designed for figurines, clocks, china, miniatures. A wall paneled in fruit prints. A collection of prints hung at regular intervals on bands of pastel felt and suspended from ceiling to floor. Miniatures and small paintings clustered on the walls.

Lots of black Wedgwood accessories. Pale beige bisque, slightly earthy in character but highly sophisticated, for vases, lamp bases, figurines. Silver accessories. Old pharmacy jars. Finely chased ormolu clocks. Mirrored panels in walls and doors, over mantels, always broken by something—a barometer, a bust, a clock, a painting. Smocked lamp shades to match curtains smocked at the heading. Perhaps a smocked bedspread flounce.

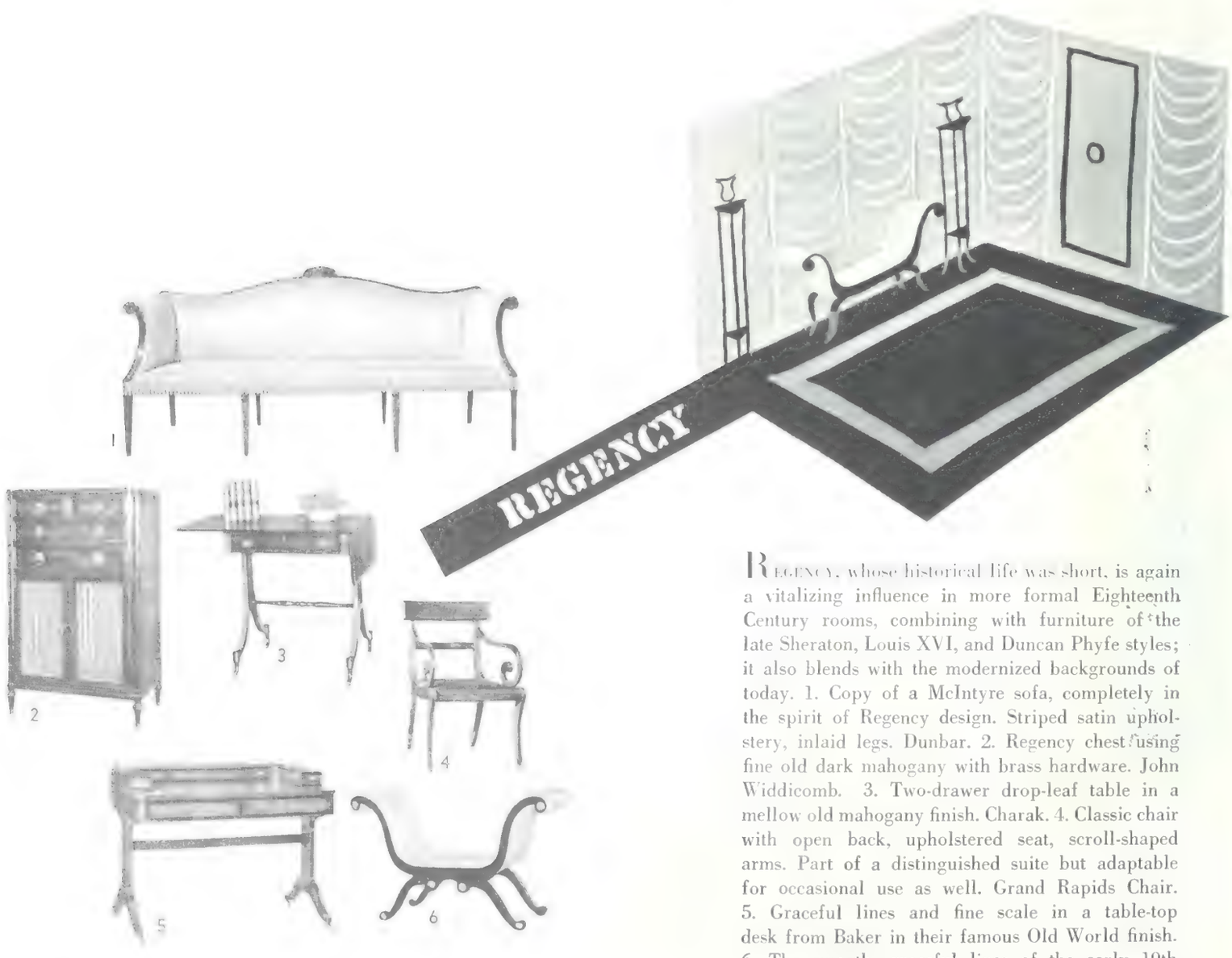
Printed lamp shades in gay bright florals and scenes. Lamp shades trimmed with bands of velvet. Try plants on little wall brackets. A collection of urns arranged architecturally as the focal point of a room. And, for your final coup, do a room using the cornucopia as its sole motif. Matching wallpaper and draperies with cornucopia design. Cornucopia vases and lamp bases. Twin cornucopia tables with glass tops at either side of a graceful sofa in watermelon pink.

REGENCY—Try your authentic Regency furniture against silver leaf walls glazed with mauve, a floor laid with formal chintz, highly polished, a steel door, paneled with inset paintings and framed with brass. Or black teabox wallpaper combined with white textiles and rugs and used with black and gold painted furniture. Play up stripes—striped wallpaper, draperies, upholstery. Play up swags—use them for drapery, upholstery, and let the walls pick them up again, either through papering or paneling. Try new and unusual materials. Felt table covers and slip covers. Fine mull curtains. Sheer draperies shot with metal threads. Sheer curtains accordion pleated in deep-toned silks.

Use many, many fringes. Accent with tortoise shell. Tortoise shell leather. Tortoise shell finish on chairs and sofas. Tortoise shell papers on the wall. Tortoise shell lamp shades. Use tailored dark satin lamp shades, tight as a drum, sleek and sophisticated. And use metal lamp shades, finely spun, a nice filter for (*Continued on page* 113)

7 TRENDS TO WATCH

After several months of expert investigation in the great furniture markets of Grand Rapids and Chicago, as well as in smart decorating shops in New York, we present in this issue our analysis of the trends which will determine decoration fashion this year. Our first article "Shopping in Style" gives you the prophecies of New York decorators. On the preceding page, we offer some suggestions for the interpretation of our seven selected styles. And on this and the next three pages we show the furniture from leading manufacturers which is nationally available. New fabrics, also divided according to the seven trends, are shown in color on pages 68-69 and the new wallpapers appear in color on page 79.



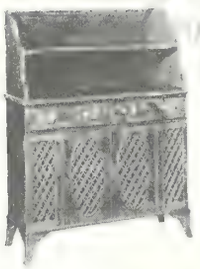
REGENCY, whose historical life was short, is again a vitalizing influence in more formal Eighteenth Century rooms, combining with furniture of the late Sheraton, Louis XVI, and Duncan Phyfe styles; it also blends with the modernized backgrounds of today. 1. Copy of a McIntyre sofa, completely in the spirit of Regency design. Striped satin upholstery, inlaid legs. Dunbar. 2. Regency chest using fine old dark mahogany with brass hardware. John Widdicomb. 3. Two-drawer drop-leaf table in a mellow old mahogany finish. Charak. 4. Classic chair with open back, upholstered seat, scroll-shaped arms. Part of a distinguished suite but adaptable for occasional use as well. Grand Rapids Chair. 5. Graceful lines and fine scale in a table-top desk from Baker in their famous Old World finish. 6. The smooth, graceful lines of the early 19th century in a small bench with scroll ends. Tomlinson



18TH CENTURY ENGLISH



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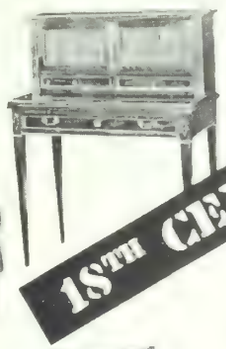


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This is one of the deepest of the main channels of American taste, and its lasting popularity has brought about the development of excellent reproductions of old pieces well within the span of the average pocketbook. 1. A well-scaled Pembroke table whose uses are limitless. From the extensive line of small tables at Imperial. 2. Interesting cabinet-bookcase in London finish mahogany, with brass wire front: Johnson. 3. You may have your choice of inlaid or grained wood in this well-proportioned chest with octagonal drawer pulls from Charak. 4. This Highboy is a member of a representative bedroom group at Berkey and Gay, done in mahogany with simple hardware. 5. Beautiful inlaid three-part table from Kittinger, in the spirit of Colonial Williamsburg, with fine old mahogany finish



18TH CENTURY FRENCH



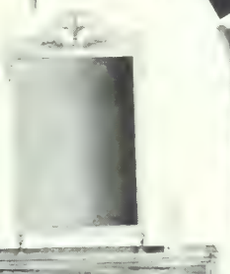
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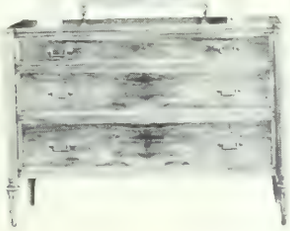
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The French influence of today is a charming eddy on the surface of the main stream of English styles. It is not an ornate court style, nor the farmhouse French Provincial, but it is in the gay and simplified tradition of the Petit Trianon. 1. Careful reproduction in a well-scaled maple chair, chintz upholstered, in a rubbed old finish. Whitney. 2. Small of scale and delightfully feminine—a Louis Sixteenth escritoire in dark mahogany with bright brass mounts. Grosfeld House. 3. An exquisite light walnut dresser with matching mirror. Robert W. Irwin. 4. A comfortable little spindle back maple chair with rush seat. Whitney. 5. Fine chest of drawers in soft walnut, one of a bedroom group, from John Widdicomb. 6. Louis Sixteenth chair in a mellow old walnut, upholstered in a striped satin, nail head trim. Valentine Seaver



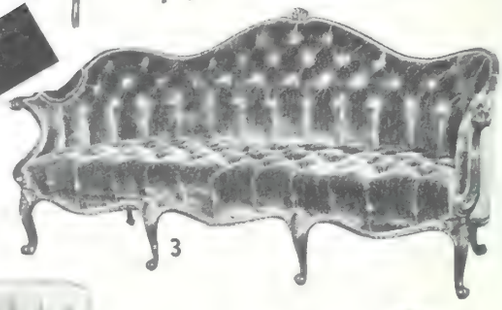
VICTORIAN



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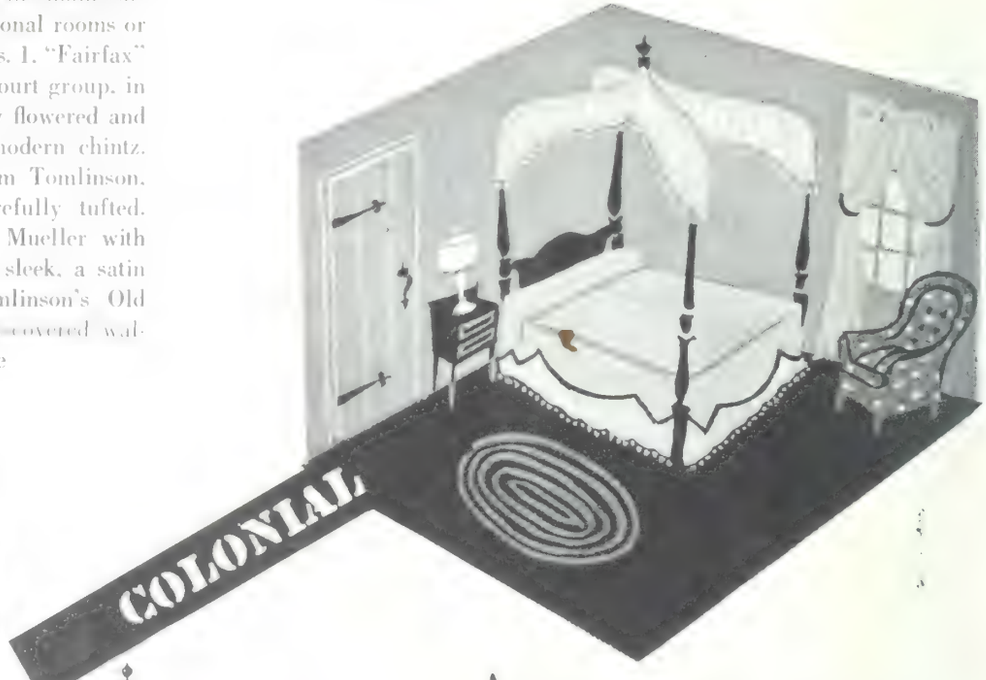


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THERE WAS when you had a hard pull to find enough Victorian pieces to supplement family heirlooms. But there is a surprising amount of activity in this period today. It's not part of the main current, but is significant used in occasional rooms or to accent Eighteenth Century schemes. 1. "Fairfax" side chair from Karpen's Raleigh Court group, in the spirit of the old South. 2. Gayly flowered and fringed pouff, using a splashing modern chintz. Dunbar. 3. "Verdunville" sofa from Tomlinson, covered with imported velvet, carefully tufted. 4. Fringed and tufted chair from Mueller with brocatelle upholstery. 5. Trim and sleek, a satin tufted side chair, part of a Tomlinson's Old Natchez group. 6. A small tapestry-covered walnut chair, quaint and delightful. Luce



COLONIAL





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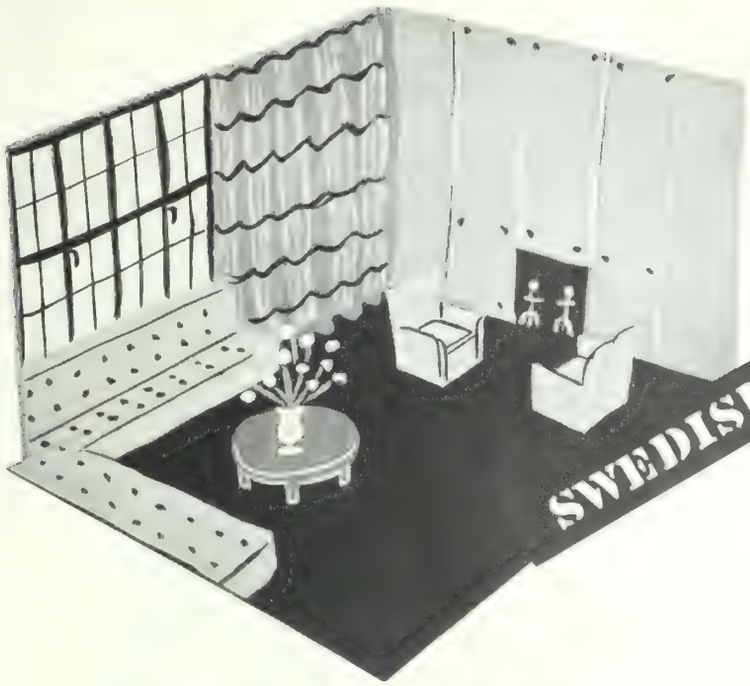


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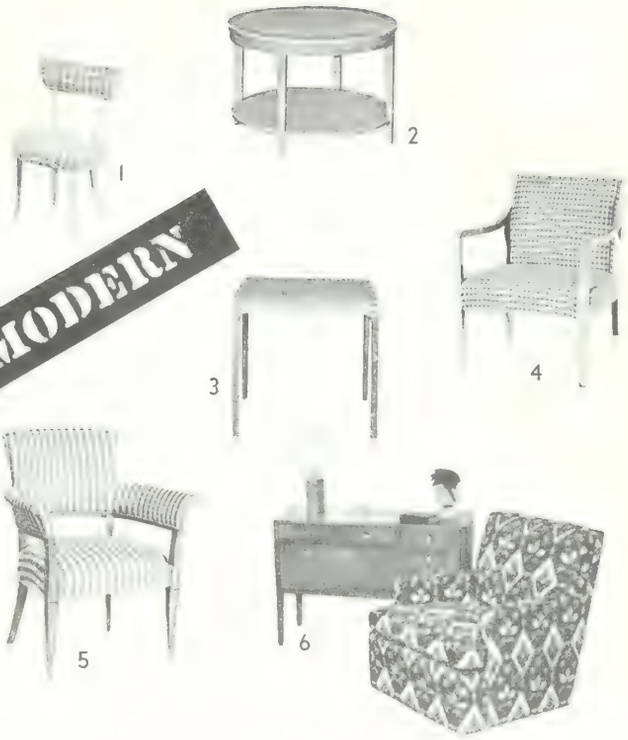


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A POPULAR favorite, and especially this year when maple has reached the sophisticated age, and when fine examples of Eighteenth Century mahogany have taken on delicate lines and authentic finishes. 1. For mahogany rooms, a dresser from Drexel's open-stock bedrooms, carefully scaled and finished. 2. Ship Captain's desk, made in three removable sections, reproduced from an interesting old piece in the Ford Museum at Dearborn. Colonial Manufacturing Company. 3. Comfortable maple chair with delicately turned feet and sophisticated lines. W. F. Whitney. 4. Four-poster tester bed in solid mahogany, in soft finish, with an unusual arched canopy. Statton



SWEDISH MODERN



THIS is a very loose term for a new version of modern—a main stream trend off to a good start. It's a simple, unaffected style, almost Eighteenth Century in form, developed in natural mahogany and a smoky walnut. It's characterized by clean line, no ornament, the occasional use of cane and leather, bright textured upholsteries. 1. Slender, graceful lines in this small, well-scaled chair, covered with a bright colored plaid. Widdicomb. 2. Leather topped cocktail table from Widdicomb's Swedish Modern group in their Harvest mahogany finish. 3. Smartly graceful bridge table in light cherry. S. J. Campbell. 4. Highly comfortable, light wood chair, plaid covered. Valentine Seaver. 5. A sophisticated little chair, covered in sleek striped satin. Mueller. 6. Overstuffed chair and console with brass hardware from a new group of Dunbar



EXPOSITION MODERN

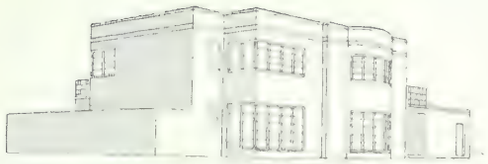


A NEW trend that appeared at the Paris Exposition, first in fabric design, and is now spreading its fresh unspoiled influence throughout all decoration. It is to be differentiated from Swedish Modern by its fine-drawn quality of line, disciplined but flowing curves, delicacy of texture. 1. The Port chair, with half-open back and channel arms. Cherry wood, upholstered with a tiny figured satin. S. J. Campbell. 2. Side chair from Mueller introducing the flowing curves mentioned above. 3. Armchair with back in tufted channels in off-shades of mohair velvet. Valentine Seaver. 4. Couch by day, bed by night. Cane frame with upholstered cushioned seat and back. Dunbar. 5. Simple modern bed, in "wheat" finish birch. Heywood Wakefield. 6. Smoky walnut with cane, chair from an interchangeable bedroom and dining room group from Estey



Designed by the winner of our 1937 Architect's Competition, our Ideal House of 1938 is presented in detail on the next six pages

THIS bird's-eye view, taken from the southeast, shows the intimate relationship which exists between the Ideal House and its surroundings. The curved bay window is placed on the central axis of the garden (see landscape plan, page 60); the covered porch leads to the open terrace beyond which are green lawns and flower-bordered paths. Sun decks on the upper floor further provide for outdoor living. Plans of the first and second floor arrangements are shown on the opposite page



FROM SOUTH-WEST

IDEAL HOUSE

Our 1938 house, designed by Perry M. Duncan, sets a precedent in residential architecture

THE story of our Ideal House for 1938 is one of concentration on a specific problem. Evolving from long and painstaking cooperation between the architect, decorator, landscape architect, and the client—the latter, in this case, being represented by House & Garden's editors—the house was developed around a practical and definite schedule of requirements.

Our architect, Mr. Perry M. Duncan, was chosen by means of a national competition, conducted last Summer by House & Garden, in which Mr. Duncan's distinguished past work won the first prize for homes of seven to ten rooms. Immediately after the award was announced, the editors of House & Garden met with Mr. Duncan to outline their basic requirements for the design of the Ideal House.

It was the conviction of the editors that the most interesting problem in the residential field was that of the home of moderate size, confined to the practical essentials, yet so planned as to lack nothing in comfort, in attractiveness, and in authentic beauty of design. It was therefore decided that the Ideal House for 1938 should be a solution of this problem.

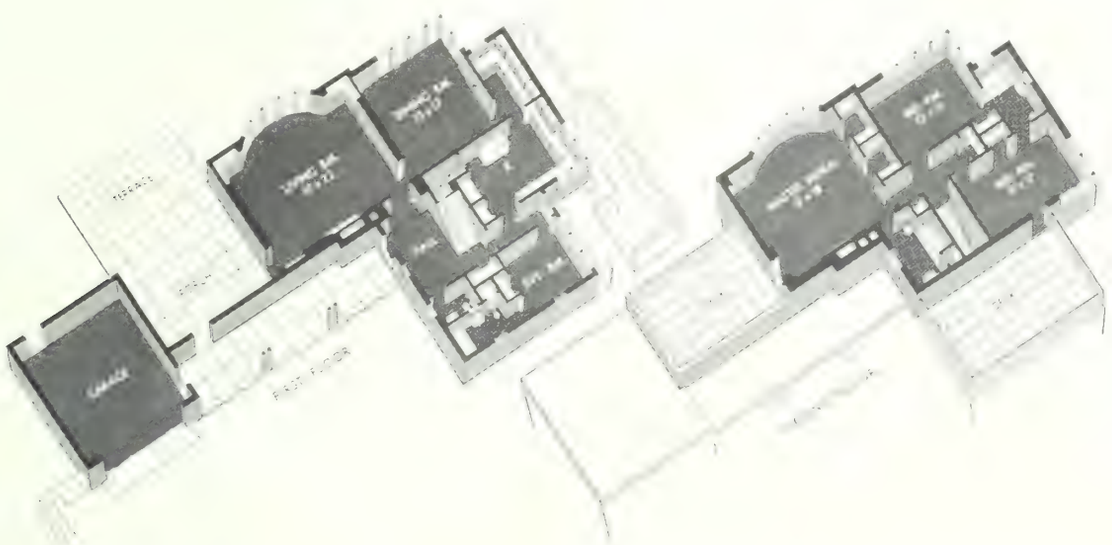
As a site for the house, a hypothetical plot, 100 by 150 feet in size, was assumed. The house was to be placed toward the front of the plot with convenient access from the street and with ample space for an attractively landscaped garden at the rear. A total cubic foot content of approximately forty thousand cubic feet, including the garage, was recommended.

The final plans, shown at the bottom of this page in isometric projection, provide, on the first floor, a living room, dining room, kitchen and pantry, entrance hall, powder room, maid's room and bath. The second floor contains a master bedroom and bath, with adjoining sun deck, two other bedrooms with connecting bath and a second sun deck. The two-car garage is joined to the house by a covered passage which has architectural importance in the design. A heater room and adequate storage space (not shown) are located directly beneath the kitchen.

A brief study of these plans will demonstrate the practicality of the solution they offer. Note that each room in the house, according to its function, is appropriately and conveniently located. Each room is in perfect relationship to the other areas of the house. There is no waste space; neither is there any need for waste steps in the normal routine of living. This is skillful, practical planning.

Next, observe in these plans and in the plans on the ensuing pages, how well the architect and decorator collaborated, so that the various rooms in the house have a character perfectly adapted to distinguished decoration. Such details as the placing of doors and windows, the treatment of wall areas, the creation of long, uninterrupted vistas to give a feeling of spaciousness—these are the refinements which, in the completed house, give it a quality usually found only in houses of much greater size.

Provision for outdoor living is of great importance in the house of today. A delightful garden, a lovely expanse of lawn deserve better than to be shut away from the house. Access to them must be easy and natural, as though the house and the garden were one, without any definite line of demarcation. This requirement has been admirably met in the design of the Ideal House.





DECORATION

Planned as a pleasing background for living comfort at moderate expense: the interior architecture of our Ideal House

HERE we present the interior of the Ideal House. It took months of planning, draughting, conferring, to evolve the careful blend of inspiration and practicality which we feel we have achieved. Cooperation between architects and decorator was so close that it becomes difficult to determine just where architecture stops and decoration begins. This close cooperation was absolutely necessary to us, as the mythical clients. It was the very foundation of our house. For modern decorators have ceased to be mere curtain hangers and antique experts. And architects have ceased to present us with houses with, for instance, a perfectly scaled Regency exterior—but, as for the interior, "where, oh where shall we put Grandmother's fruitwood secretary that we can't live without?"

Just as architecture determines decoration, so, ideally, should decoration determine architecture. To make room for that secretary, for instance, it's so much easier to move a tracing paper door than one of solid paneled pine!

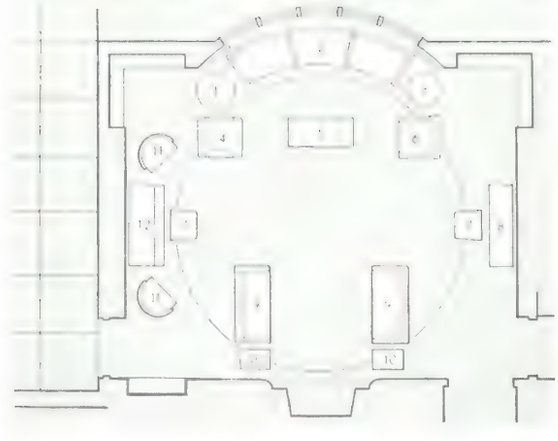
And we have done just that—traced and retraced—a door a little more to the left here, a window curved instead of straight, built-in shelves for our favorite books, and so on. And out of these almost endless conferences and changes came the finished House. We, as clients, think it's just about perfect—and here's why:

It's not a large house. Most people don't need as much space as they once thought they did, provided the space is well utilized. Therefore all the furniture was chosen with its definite position in mind—and because we chose modern for the pieces which had to "fit", the task was easy. We wanted a curved window, for instance, in the living room shown opposite, to give a softer, easier line to the whole scheme, and we found a curved sofa exactly to fit it.

It's not a "decorated" house. There is no startling color—no disturbing broken line. Color throughout is both gay and subdued. Furniture is primarily livable: the living room combines three gracious periods, and there are at least two more used in various other rooms. But inside this quiet frame there is news in every corner—new materials, new ways of using space, new treatments of familiar problems. We like the built-in bookcases in the living room, for example—they don't hold very many books, because this room will be used for conversation and conviviality more often than for long sessions of serious reading and study. But if you want to read, there are your favorite books, their rich bindings in relief against the plain gray corner wall.

It's not a "budget" house, nor yet is it extremely expensive. We tried, of course, to keep the cost down, but there was no compromise with fine line and material. All during the Shopping Tour we took you on in the first pages of this issue we kept a weather-eye out for furniture, rugs, accessories, to go into our house—and came back fairly gasping with delight at the amazing display of quality at a price. The furniture in the living room, for instance, isn't expensive. But it's graceful in line, fine in craftsmanship and material—and has the same painstaking accuracy of detail as had the original antiques which inspired it.

And lastly, the house is planned for pure living comfort. The scheme of each room derives directly from the uses to which it will be put. The living room, for example, is planned first of all for social use. It is, therefore, divided into two major conversation groups—at the window and at the fireplace—and two minor ones—at the desk and at the miniature piano. It is, we feel, a successful stage-setting: subdued, sophisticated, a competent, amenable background for the personalities which will move before it.



The living room furniture is identified as follows: 1, table. 2, curved sofa. 3, round table. 4, chair. 5, coffee table. 6, barrel chair. 7, desk chairs. 8, breakfront secretary. 9, love seats. 10, table. 11, chairs. 12, Musette piano.

THE following firms cooperated in the furnishing of the Ideal House living room shown in color on the opposite page and in the floor plan above: Furniture, Kittinger. Wall and floor paint, Pittsburgh. Rug, L. C. Chase. Upholstery fabrics, F. Schumacher, Desley, L. C. Chase, Marshall Field. Overdrapes, F. Schumacher. Glass curtains, Celanese. Trimmings, Consolidated Trimming Corp. Musette piano, Winter. Mirror, Pittsburgh Plate Glass. Lamps, Lightolier.



PIERRE BELCHER

The living room: symphonic in its two-toned walls, tricolor draperies, worldly blend of Empire, Chinese and Modern

Subdued symphony with exciting variations is the living room in the Ideal House. Ivory, gray, rose and blue sing an unobtrusive accompaniment: mahogany plays careful chords against it in Empire, Chinese and Modern pieces. And here are the arias; try them yourself and win bravos of appreciation for your skill as a virtuoso! First—wall treatment: side walls ivory-painted, corner alcoves gray, two-tone theme capable of many variations. Then—single shelf of books set into each alcove—chance for displaying the richest bindings, the most inviting subjects, in important surroundings. Gabardine three-panel draperies re-emphasize the basic color scheme. The round broadloom rug is accented by the floor beneath, not plain, but painted dark blue. And three tones again in the loveseat upholstery—blue for the cushion fronts, rose for backs, and ivory for the heavy bouclé bullion fringe.

French Provincial in the master's bedroom

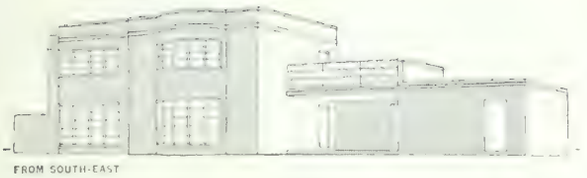
French Provincial furniture, delicately curving in line, developed in Circassian walnut, holds the spotlight in this very feminine bedroom scheme. Behind the beds, a recessed alcove is lined with flowered paper in pink, blue, yellow and green; matching chintz (and here's something to watch!) makes curtains and spreads, edged in blue silk fringe. Opposite the beds, a walnut dresser (not visible) stands before a long mirror panel. Carpet, from wall to wall, is azure broadloom. Chairs, at each side of the fireplace, are covered in blue self-plaid.



A corner of the Louis XVI dining room

The dining room takes gray, one of the dominant colors in the living room, and adds apple green and lemon yellow. Wallpaper, lining the niches, combines these colors. High points: The butternut dining table, against the window rather than centered. The contrast of two armchairs in lemon diagonal mohair, with side chairs in green mohair. The gray rug against a darker gray floor. The built-in cupboard, to give decorative importance to a collection of fine china. And the calm simplicity of lemon coptic cloth from ceiling to floor.

DECORATION



FROM SOUTH-EAST

Two more rooms in our Ideal House. A French Provincial theme for the master bedroom, Louis XVI in the dining room

FROM the living room of our Ideal House we progress into the dining room, a corner of which is shown in color below on the opposite page.

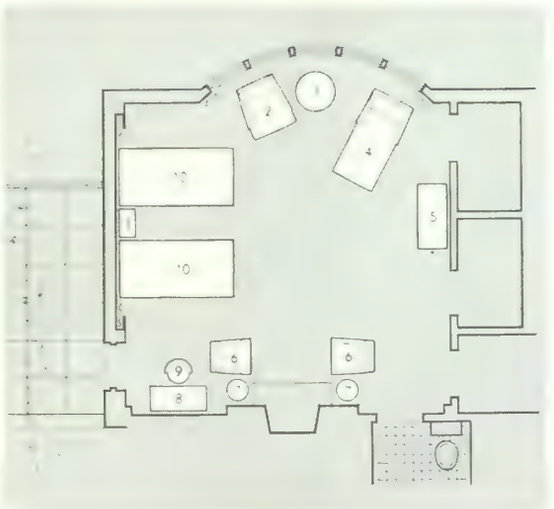
In a small house like this one, we feel that connecting rooms should be related to each other in some way—either in color, style or other treatment. Gray, therefore, one of the colors used in the living room, repeats as the basic color in the dining room. To vary this tone, a niche behind the sideboard is papered in a charming vine pattern. The floor, painted a very dark gray, contrasts with a lighter, textured rug.

To give the impression of space in a small room, the dining table does not stand in the center of the room, but is placed against the wide window. And this window, important enough to focus the entire room, is very simply curtained from floor to ceiling in lemon yellow coptic cloth, a rough rayon and cotton mixture. And because we believe that fine china has a definite place in decoration, a minor focus is the built-in china cabinet, painted soft gray to background the colorful pieces.

The master bedroom, over the living room, possesses the same wide curved window. To make the most of this, a group composed of a chaise-longue, slipper chair and square revolving book table was arranged, for reading, writing or just plain conversation. The group opposite this, as in the living room, focuses on the fireplace, with two chairs upholstered in blue plaid and two round mahogany tables.

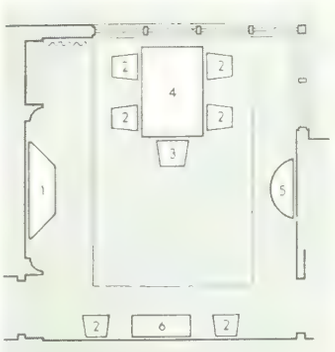
To the wall treatment in the bedroom we point with pride: gray again, but enlivened with three niches in a really lovely flowered paper. Matching chintz curtains the niche behind the beds, and also makes the bedspreads; both are trimmed with blue silk fringe. And note that the curve of this niche exactly matches the lovely French curves of the walnut beds.

The second niche, also lined with the same flowered paper, holds an exquisite small powder table in Circassian walnut, and opposite the beds, for vanity's sake, a full-length mirror panel backgrounds the walnut dresser. The third niche is on the other side of the fireplace. It frames the door into the bathroom, and is also paper-lined. The whole bedroom scheme is patterned around this graceful floral, the surrounding background being kept consciously simple.



1, tambour-door night table. 2, upholstered chair. 3, square revolving book table. 4, chaise-longue. 5, dresser. 6, upholstered chairs. 7, round mahogany tables. 8, powder table. 9, walnut side chair. 10, Circassian walnut beds.

THE following firms cooperated in the furnishing of the Ideal House master bedroom: Furniture, Charak. Wall paint, Pittsburgh. Wallpaper and flowered chintz, Thibaut. Rug, Alexander Smith. Mirror panel, Pittsburgh Plate Glass. Glass curtains, Quaker Antoin-Net. Upholstery fabrics, Marshall Field, F. Schumacher. Trimmings, Consolidated. Lamps, The Lande Co., S. L. Dinkelspiel.



1, butternut sideboard. 2, side chairs. 3, armchair. 4, butternut dining table. 5, buffet server. 6, cabinet for china.
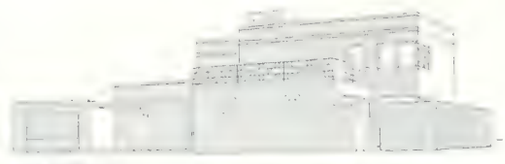
THE following firms cooperated in the furnishing of the Ideal House dining room shown in the plan at the left: Furniture, Robert W. Irwin. Wall and floor paint, Pittsburgh. Rug, C. H. Masland. Wallpaper, Imperial. Curtains, Desley. Upholstery fabrics, L. C. Chase.

GARDEN



THE landscaping of House & Garden's Ideal House is planned for a 100′ x 150′ plot. In the following plant list Numeral 1 indicates species for northern parts of the country; Numeral 2, for the region from Southern Virginia to Florida and west through Texas to California. Large trees: 1—American Elm, Oaks, Maples; 2—Live Oak, *Magnolia grandiflora*. Small trees: 1—Apple (picturesque type), Flowering Dogwood, *Magnolia soulangeana;* 2—Orange, Grapefruit, Magnolias. Hedges: 1—Canada Hemlock (tall), Japanese Yew (medium), Dwarf Box (low); 2—Italian Cypress, *Ligustrum lucidum*, Dwarf Box. Broadleaved evergreens: 1—Azaleas, *Cotoneaster horizontalis*, Mountain Laurel, *Prunus Caroliniana*, *Leucothoe catesbaei*; 2—*Abelia grandiflora*, Camellia, Cape Jasmine, Azaleas, Osmanthus, Cherry Laurel.

The Ideal House planting by the landscape architect, A. F. Brinckerhoff



FROM NORTHWEST

Arranging spring flowers

Mrs. Constance Spry, floral decorator for the wedding of the Duke and Duchess of Windsor, tells her theory of flower arrangements

SPRING flowers, so lovely in the garden, in the woodland and by the streamside—so lovely in themselves—are not, to my mind, the easiest flowers in the world to arrange well as cut flowers for the house. If we treat them casually, put them into the wrong sort of vase, in the wrong setting, they have a way of looking less than their best.

Daffodils are a case in point. The sight of Daffodils growing in the grass, in an orchard—under Apple trees—is perhaps one of Spring's best sights. And how often have I gone out and filled a garden basket to overflowing, spent hours in arranging the contents and ended up with a feeling—almost unadmitted perhaps—that I was not quite as pleased with the results as I thought I should be. Lovely in the garden, good to look at while still in the well-filled basket, some of their glory had departed by the time they were properly arranged in their vases.

For a time I shelved the problem, but you can't, for long, leave Daffodils out of your calculations in your Spring flower arrangements.

I think that most conventional vases do not suit them—cut glass, silver bowls, highly glazed china, and modern vases do not, as a rule, seem in keeping with them. I can give no rhyme or reason for this, or if I did a logically inclined person could, I am sure, defeat such as I might advance. So I will call it idiosyncrasy and leave it at that.

The arrival of a large and old wooden milk bowl renewed my enthusiasm about Daffodils for decorative purposes. It came just as our country markets were full of the wild kind; their stems are very short and the flowers small, but the little round bunches, like Cowslip bells, are irresistible. I had a metal lining made for my bowl, filled it with plenty of crumpled chicken wire, covered the surface all over with deep green moss and patterned it with the yellow wildings. I kept them tied up as I bought them and left plenty of mossy space between each bunch and the result seemed good to me.

Now I keep a watchful eye for wooden containers to hold all kinds of Daffodils—grain measures, bowls, anything I can find that is right in shape. I have tin linings made for them and when Spring is over, I put them away until I want them again in October for arrangements of Autumn leaves and berries, for which they are equally good.

You in this country have lots of good wooden bowls—salad bowls I believe they really are. I have seen many of fine shape and pleasant color that I should like to use—not only as containers for Daffodils but for massed Wall-flowers and Polyanthuses.

But at home I had to have something for every day and everybody. There were not enough grain measures and old milk bowls to go around, and I remembered how well the Daffodils had looked in my garden basket. Now I use rough brown wicker baskets in simple shapes. Tin linings are made for them and when these are filled with crumpled-up, large mesh chicken wire, it is very easy to arrange the Daffodils and their leaves. I like to use three or four varieties and types in one basket, keeping several flowers of each kind together. There is a simple basketful shown on page 105.

Anemones are flowers which also look at their best in simple containers. I shall never forget a luncheon table in one of our most sophisticated London houses where these were used. The hostess possessed everything in the world that she could want for her table—Waterford glass bowls, gold and silver cups, precious old china—but she had chosen to fill a large brown earthenware casserole with full-blown massed Anemones in every (*Continued on page* 104)



MRS. SPRY likes to use a Mexican tin lantern as a container for a little group of flowers or a single spray—perhaps a Hyacinth or Camellia. Here she is preparing one of a pair of lanterns which will flank a couch or a fireplace

Mrs. Spry arranges



Arranged by another of Mrs. Spry's arrangements—full-blown Tommy Moore Tulips in a mother-of-pearl shell container. She demonstrates here the natural way these flower posies in their habit of growing and curving toward the light, with resulting loveliness of line. Actually, all types of Tulips, including the delicate little species like Clusiana, lend themselves admirably to such arrangements. Some are delicately pointed, others full and globular; naturally, the container which you choose will take account of the particular characteristics



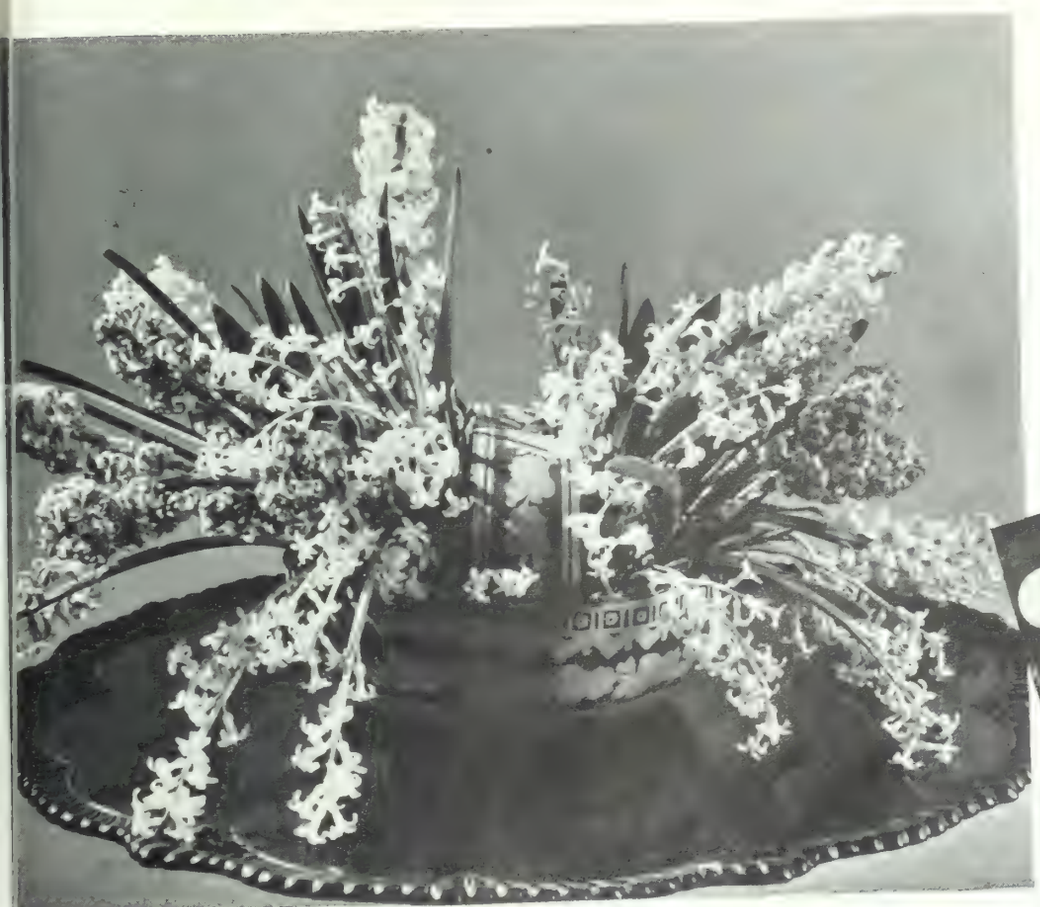


These two views of a small dining table arrangement by the author suggest what can be achieved with massed Spring flowers. A very low oval bowl was used by Mrs. Spry and placed between tall square white candles. Grease-proof paper cut to fit the bases of the latter will protect the table cloth. In preparing the arrangement, a small crushed ball of chicken wire in the center of the container, covered by wire fitted to the bowl, accommodates the stems. The flowers used are: Tulip Tommy Moore, orange; lemon yellow Cottage Tulips; blue, purple, red, white and striped Anemones; blue, pink and white Hyacinths; and feathery white Roman Hyacinths. They are so placed that the richest colors start at the base and are lightened with white. Such an arrangement is not only colorful, but also low enough not to interfere with the view of guests across the table

One of Mrs. Spry's favorite containers is a Punic plaster incense burner in which she arranges full-blown garden or old fashioned Roses, such as any good garden can provide. Below, at the left, the composition is not completed, but it shows how the design is built up. This particular decoration utilizes deep red Roses. It is noticeable that no other flowers, or even any foliage, have been used in the final arrangement at the right; the Roses need none, so rich are they in color tones and character. Such strength of color and form is found in much of Mrs. Spry's work. In this country, the trend is toward greater delicacy and simplicity of line, as exemplified in marked degree by the Japanese school of arranging. Quite obviously, it is a case of fitting the container to the flowers; strength to strength, and delicacy to delicacy—in form, in color, and in weight







Below, the beginning and completion of an arrangement in a hollowed gourd with slightly uneven lines. Mrs. Spry uses ordinary large-mesh chicken wire to hold the stems; it is more flexible and easily handled than wire of smaller mesh. Even for this comparatively large arrangement only a few flowers are used—pink, blue and white Hyacinths and a few feathery white Roman Hyacinths. Its success is due to the distribution of the color masses—the blue on one side, pink on the other and white in the center. Both sides are touched with the white of the Romans



PARIS PROMENADE

Col. and Mrs. Theodore Roosevelt Jr. give intimate glimpses of the city they enjoy and Americans revisit

I NEVER visited France when I was a little boy. My family were too busy in the United States to take us children abroad. When the time arrived and they could go abroad I was already grown up and working for my living.

The first time I saw France was during the War. I was assigned to the First American Division. It was early morning when we steamed into the tranquil estuary of the Garonne, on which lies the town of Bordeaux. On our way into the harbor we saw several wrecks. When we landed, everything was exciting and strange. People were bustling through the streets. There were soldiers everywhere. The horizon blue of the poilu's uniform made pleasant spots of color.

My French was extraordinary. I had been taught in good American fashion at a school in Massachusetts, by a teacher who was not a Frenchman but a citizen of Boston. I can remember today some of the phrases in the book from which we studied: "Did you give the present to the maid servant's sister?" As a result, though I could read a French book with ease, my ideas on pronunciation were weird in the extreme. In fact, though I thought I could speak French, I found that the French did not.

Since those days I have been often in France, and have always had a good time. It is always amusing to land at Calais and see the porters charge aboard the boat. There is something contagious about the furious excitement and the eloquent speeches that are an integral part of passing the Customs. It is by far a more stimulating experience in France than at most other frontiers.

The trains that I like particularly are the ordinary ones, where your compartment is full of the average run of French people—comfortable, fat, middle-aged French women; well-rounded, well-whiskered husbands; soldiers on leave; children. I like what they eat. It makes my mouth water to think of the long loaf of bread, the hunk of cheese, the sausage, and the bottle of *vin ordinaire*. Though like most Americans, I will say that I am fonder of fresh air than they are.

The train pulls into Paris, and again there is an excited crowd—porters in smocks, friends meeting friends, and a constant din of taxi horns. French cabs are little, but active as can be. On the Place Vendôme they always make me think of waterbugs on a still pool. They dart about with such rapidity and such apparent lack of purpose. I like also the geniality of the taxi drivers. We generally become friends, during even a short trip.

Once when I was in Paris I had a bad ankle. I mentioned this to the taxi driver when he remarked on the fact that I limped. Immediately he



Water splashes into one of the twin fountains at the Place de la Concorde. Historically the scene of bloody and confusion, the square opens today on peaceful vistas, the Champs-Elysees, Tuileries, and Madeleine





Above: Humorous advertisements line the boulevards and frequently, as in this picture, make amusing backdrops for many tired pedestrians

Left: Microscopic humans stroll under 7000 tons of steel used to construct the Eiffel Tower in 1889. The 984-foot peak is for scientific research

suggested that he would take me to a masseuse, "une vieille de Nancy", who was a friend of his. He did. I had the ankle treated while he sat by me and gossiped on the war, the future of France, etc.

There isn't a doubt but that Paris is one of the most lovely cities in the world—not only lovely, but fascinating. She is somehow like a very old lady who is perennially young. To many people history does not make much difference. To me it does. The great figures of the past stride across the stage and play their parts. Especially when I am in Paris the past is always with me. I think of the time when Paris was nothing but a tiny village on the island in the Seine that is now called l'Ile de la Cité, and where stand Notre Dame and the Sainte Chapelle. I think of the days when she was a Roman town, not called Paris but Lutetia, and when Julian, the Roman Emperor, spent his youth there. The years rolled by, and we have the Norsemen,

**** "Those wild, sea-wandering lords,
Who sailed in a painted galley, with the terror of twenty swords".

They rowed up the Seine, and after a bitter siege were defeated by the Duke of Paris, the first of the Capets. Then the Middle Ages, the fierce battles of the great families, a king of England crowned in the city, the wars under Henry V and Henry VI of England. Again time passes and we have the religious upheavals, the Massacre of St. Bartholomew, Catherine de Medici and Henry of Navarre. Next Louis XIV, the French Revolution, and the greatest of world adventurers, Napoleon.

But all these things that I have been talking about are past and (*Continued on page* 133)



The spire of Notre Dame points above the copper roofs of the 13th century cathedral to bridges which span the Seine. Beyond is the modern city where approximately two million French live permanently, and eighty-five thousand Americans are ardent annual visitors

BLACK STAR



Rummaging for rare books is a favorite pastime at the 200 odd bookstalls that flank the Seine. Dealers never force a sale, nor show impatience



A fantastic number of chimney-pots perch on all Paris roofs. The fireplace in each room and the heating system in each apartment has its own flue



L'Escargot d'Or advertises its *spécialité* in food by this gilded snail with enlarged horns that are electrically lighted at the tips. Americans taste snails at least once







AND SO-VICTORIAN

because a suggestion of pomp and circumstance can add distinction to tables today

Our nineteenth-century grandparents had a way of dressing up life to make it seem more important. No matter whether it was a frock, a public building, or a dinner party—whatever they produced was calculated to impress you with the feeling that something a little out of the ordinary had come into being.

So, when you and I want to turn what might be just another dinner party into an occasion of sorts, we look backwards to learn from the manner of those who knew so well how to do things with an air.

We take for color scheme pink and deep royal blue—colors whose rich dignity was dear to the Victorians, and which our own taste has rediscovered. And we add lightness with intricately cut crystal, and formality with a low centerpiece of old filigreed gold. (See opposite page.)

An oval table is of course an obvious choice, and we spread it with pink damask scrolled with the typical flowing feather pattern. Rich-colored fruits, such as might have been found in Victorian "orangeries," we heap a center bowl and flank it with a crystal candelabra with deep-hanging baguettes.

Service plates are royal blue and gold, and the glasses—for champagne, water, and two wines—are cut in Waterford style. And, like our grandmothers, we revel in gleaming silver, using bread-and-butter plates of sterling to match the flat silver in a lush late Renaissance pattern.

The dusty pink damask cloth and napkins are from McGibbon and Company; the service plates are Spode from Copeland-Thompson. B. Altman. Cambridge Glass Company makes the glassware, the "King Edward" pattern, and it may be specially ordered from R. H. Macy. The silver is the "Francis First" pattern from Reed & Barton.

On this page are other pieces in glass, china, and silver which might be effectively used in a Victorian setting. The rock crystal liqueur decanter and glasses are "King Edward" pattern. In the center are two other Spode plates—a service plate with fruit center in royal blue and gold, and a gold and cobalt dessert plate richly nineteenth century. Below, simple fluted tureen and candelabra in plated silver to go with "Francis First" sterling



In contrast to the studied simplicity of modern tables is the lavishness of the Victorian

Spring fashions in fabrics forecast the new trends



The Paris Exposition inspires many innovations in modern fabric design, such as the fresh handling of florals in the chintz drapery from Kent-Bragaline; the graded rope pattern fabric, from Scalamandré; the wavy banded damask, Stroheim and Romann; the distinctive striped chintz, from Howard and Schaffer. Also Klearflax's new embossed tufted rug design



With the [illegible] fabrics [illegible] these appear: [illegible] Textiles cotton and linen in casual stripes, from Arundell Clarke; woven chevron material, Louisville Textiles [illegible] Stroheim and Romann. Carpeting [illegible] from Bigelow Weavers



In Victorian rooms this season, you might find red carpeting, particularly Alexander Smith's soft henna-wine shade of twistweave broadloom; or a quaint all-over quilted chintz with a flower basket in the center, from Arthur H. Lee; a matelassé with narrow stripes shading from plum to pinky beige, from Carrillo; or a hand-printed fruit linen, from Howard and Schaffer

How plants got their names

ARE Latin plant names one of your pet peeves? Horticulturalists are not trying to high-hat you when they use them—in a good many cases they are just being kind! Consider all the far parts of the earth that have sent us garden blooms—Siberia, Turkestan, Austria, Persia, India, Tibet, China, Japan to mention only a few. Just try to twist your tongue around a nice little Russian or Chinese folk-name of some thirty-six letters or so, and then see if a Latin name sounds so bad after all.

Well, yes, even Latin names *are* better with a bit of explanation, for many of our English words come from Latin roots. Of course it isn't at all necessary that we discard our well-established garden names like Lilac, Rose, Pansy, and Sweet Pea. After a plant has been long in gardens, usage gradually establishes a name for it in each country or region where it is grown. But until that name is established, the scientific Latin is usually the easiest, most accurate and descriptive.

Scientific plant names are not always the Latin of Caesar's Legions, but they are just about the nearest thing the world has to a universal language. Each plant has surname and Christian—genus or family and species or individual; but they are written as directory names are, with the family name first, followed by the individual. Some plants have a further variety name, which to carry out the analogy might be likened to *Junior* or *Third* placed after one of our own names.

I do not believe the names of the large families cause quite so much irritation as do the species, or varietal. The trouble lies in calling a plant by its first name: Primula for Primrose, Delphinium for Perennial Larkspur, Sedum for Stonecrop, Dianthus for Pink, Campanula for Bellflower. There are others that we have taken right into our English language—Iris, Gladiolus, Dahlia, Zinnia, Rhododendron, Azalea, Viola. Still more differ only in the final ending—Rose, Rosa; Tulip, Tulipa; Pine, Pinus; Lily, Lilium.

To the botanist or horticulturist, the mention of any family name immediately limits and defines the plant to the possession and non-possession of very certain qualities. It even pictures a rather definite type of plant in many cases to the gardener. So if a few things were pointed out, and possibly a little help offered in pronunciation, they might be more useful.

These Christian or species names are usually merely the Latinized names of the geographical region in which the plants are found, the name of the man who discovered them, or some one word that will describe an outstanding characteristic. But it does not aid us much in our idea of the plant when the name is bestowed in honor of someone whom the discoverer admires. Occasionally in a new genus the discoverer's name becomes the family name—Captain Lewis to the Lewisias, and Captain Clark to the Clarkias, General Fremont to the Fremontias which he so admired.

Chinensis or *sinensis* will tell you that a species came from China, *yunnanensis* from the Yunnan, *anglicus* from England, *tyrolensis* from the Tyrol, *siberica* from Siberia, *cashmeriana* from Kashmir, *persica* from Persia, *gallicus* from France, and *columbiana* is usually for the Columbia River. Many of the foremost botanists and plant explorers have given their names—Wilson, Ward, Farrer, (*Continued on page* 137)

The following list of terms used in botanical names applies to the majority of cases a gardener encounters. It illustrates, too, the fact that in almost every instance the final word in a scientific name describes an important characteristic.

aculeatus . . prickly
acuminatus . . tapering
adsurgens . . rising erect
aestivalis . . summer
aggregatus . . clustered
albus . . white
alpestris . . alpine
alpinus . . alpine
altissimus . . very tall, tallest
amabilis . . lovely
amoenus . . pleasing, charming
apetalus . . without petals
apiculatus . . tipped with a point
arborescens . . become tree-like
arenarius . . of sand
argenteus . . silvery
aridus . . arid, dry
assurgens . . clambering
atropurpureus . . dark purple
atrosanguineus . . dark blood-red
aurantiacus . . orange-red
aureus . . golden
azureus . . azure, sky-blue
barbatus . . barbed or bearded
borealis . . northern
brevis . . short
caeruleus . . dark blue
caesius . . bluish gray
caespitosus . . tufted, clumped
calcareous . . pertaining to lime
capensis . . of the Cape
carneus . . flesh-colored
cernuus . . drooping, nodding
coccineus . . scarlet
compactus . . compact, dense
confertus . . crowded
crinitus . . hairy
digitatus . . compound form like fingers
discolor . . of different colors
divergens . . wide spreading
eximius . . distinguished
flavescens . . yellowish
flore-pleno . . full flowered
floribundus . . free flowering
foetidus . . fetid, evil smelling
frutescens . . shrubby, bushy
glaber . . smooth
glaucus . . with a bloom, grayish
graveolens . . heavy scented
horridus . . prickly, with spines
humilis . . dwarf, low growing

VASE OF FLOWERS

JAMES SOWERBY, who painted the vase of flowers on the opposite page, was one of the most fertile of the English botanical artists in the latter part of the 18th Century and the early years of the 19th. Besides teaching flower painting, he contributed freely to botanical magazines and volumes and himself completed two major works: English Botany, in thirty-six volumes with 2592 colored plates; and Colored Figures of English Fungi, with 440 plates and text by himself.

DAFFODIL FEVER

Sterling Patterson, himself a Narcissus addict, tells how to strengthen this pleasant malady with good planting

EVERY April, when like galloping measles there spreads all over town a rash of Narcissus, I wish I had more of them in my own garden. They are symbols rather than mere blossoms. If they are commonplace, I say to myself, then so are the First Robin and the First Crocus and the First Violet—the very advent of Spring itself. No garden *can* have too many Daffodils.

Only when the time comes to plant them, not to mention Hyacinths and Crocuses and Tulips and Trout lilies and whatever else I may have acquired, am I driven to the conclusion that perhaps, after all, I could be mistaken.

Like that of many another son of Adam, my Long Island garden is conducted partly as a sport, partly as an art, but mostly as a way of life. It covers less than a quarter of an acre. Lured on by the design, which Lucilla C. Austen, L. A., fashioned for it, I built it, virtually single-handed, from nothing. Except for certain lawn feeding and mowing jobs, contracted for by my muscular young sons, I maintain it by my own efforts.

Consequently, with the rest of the family, I'm pretty dictatorial. The Bentgrass can't be romped on in early Spring. Not a flower can be cut without my approval. My tools cannot be borrowed, unless filed application is accompanied by letter from parent, teacher or pastor. On the other hand, the orderly charm of the garden is there for all to enjoy. And I accept full responsibility for keeping it up to the proper mark.

That's my Spring song. In the Fall, I'm sometimes forced to change my tune. But I can't break myself (not that I try too hard) of the habit of buying more



HAROLD H. COSTAIN

Narcissus than any devotee could possibly plant unassisted. I yodel for help. Fortunately, my family isn't noted for fleetness of foot and I can yell loudly in an emergency. I usually manage to corral two or three colts. If they prove to be not the most willing of workers, they are at least trustworthy. They don't hang bulbs; they don't skimp depths; and, once they've been roped in and gentled a bit, they don't grumble.

Sometimes, of course, a blister will develop into a cause for release. Most of them are avoided, however, by wearing work gloves or by fitting a rubber crutch tip to the trowel handle. Incidentally, the ordinary garden trowel never struck me as particularly co-operative in planting bulbs—though I like the looks of a new stainless steel one, devised by the same firm that produced my wood-carving tools—but the Slim Jim is quite good. Especially in naturalizing, where the going is hard, it proves itself helpful. For such work the dibble is well suited, particularly for interring Crocus corms or some of the minor bulbs.

In good earth, there's nothing I approve of more than a plant-setter—that little metal gadget, shaped like a bottomless flower-pot with a handle on its top. A twist, a pull: and a flat-bottomed hole is ready to receive a bulb. This tool is available in a long-handled version that can be operated from a standing position. I've never used it. To me it seems rather pleasant to crawl around among the grass roots with the short one.

Such indulgence is a bit hard on the knees, to be sure, (*Continued on page* 96)









HE TRUMPET TYPE AT THE BASE OF A WALL



LITTLE HARBOR GARDENS

AUGUST in the gardens of Little Harbor Farm, the Cape Cod home of Mr. and Mrs. Geoffrey G. Whitney, is a time of abundant color and luxuriant plant growth. Consider, for example, the view on this page—from the steps that lead down into the upper garden. Beyond the Japanese Yews and potted Lantanas in the immediate foreground, one sees, silhouetted against great Spruces, masses of mauve Phlox, Ethel Pritchard, topped by Turk's Cap Lilies. Next a small circular Rose garden, in shades of yellow, beyond that the long double border of perennials.







THE white-walled garden house, its trellis massed with the rich growth of Clematis, plays the dual rôle of storage place for implements and a pleasant spot in which to rest after the labors of wielding them on a hot day. Great masses of flame-colored Phlox and clouds of Baby's-breath, accented with the spires of Culver's Root, fill the border against the split wood fencing, their colors standing out clearly in contrast to the foil of the background trees. Daylilies, boldly upstanding in the immediate foreground, open their endless succession of flaring yellow blossoms.

SOME of the borders show a skillful blending of tree, shrub and flowering material, evergreen as well as herbaceous. Here, for instance, Pines and upright Yews form the tall backgrounds and accents, with dwarf Japanese Yew in the immediate foreground. The curved edging is of Germander, clipped several times through the Summer. The tall flower masses from left to right are Phlox, Anton Mercier and Frau Anton Buchner, with here and there a spike of Liatris. At their feet are the sword leaves of Japanese Iris. Ageratum Little Blue Star and, beyond, a mass of Hissop.

HERE in the main garden border the color scheme is lavender, blue, white, yellow and orange throughout the Summer. The showiest flower masses, of course, are provided by the Phlox —Mia Ruys, Anton Mercier, Frau Anton Buchner and some unnamed varieties. Interspersed among them are Erigerons, Delphinium chinense, New England Aster and Japanese Iris. The dominating evergreen in the distance is an Austrian Pine, and just to the left of it is the lighter mass of a Laurel-leaved Willow. Other trees at the left are Lawson's Cypress and English Oak. The curved end of the border is shown in detail in the photograph at the top center.



AT the left is a flower-bordered alley in the upper garden. On this side of the path a Japanese Yew is backed by a large orange-colored Lantana; the heavy mass of foliage in the lower right corner is Evergreen Bittersweet (*Evonymus vegetus*). Pale Yellow Daylilies, Phloxes and *Lilium superbum* round out this planting. At the left of the gate, under the Pine branches, a handsome clump of Plantain Lily (Hosta) forms the terminus of a border which includes Daylilies, Phlox, Baby's-breath and Gallium, backed with American Holly and upright Japanese Yew.

A study of fruit-bearing plants by Henry Teuscher reveals opportunities for valuable garden effects

Fruits for garden color

An old fallacy, deep-rooted with many people who are or would be garden owners, is the belief that all one needs to make a beautiful garden is beautiful plants. Of course, this is not true, can not be true, and those who act as if it were are headed straight for failure.

Yet this attitude of the lay-public is excusable; the writers on horticultural subjects themselves are partly to blame for it by constantly stimulating gardeners to try this or that desirable plant. So the flower lover buys and buys, and he plants wherever there happens to be room in his garden. Soon he is surrounded by the most beautiful plants of all the globe, but does that mean that he has a beautiful garden? Rarely.

Only planning—careful and systematic planning of effects, contrasts and harmonies—can give character to a garden, and without character no garden can be truly beautiful. Chance mixtures, thrown together haphazardly, seldom give esthetic satisfaction and never convey the restfulness and sense of peace which are the greatest blessings a harmoniously planned garden can bestow. Besides this, to display individual plant beauty to best advantage it is necessary to choose with the greatest of care such neighbors as will serve to enhance the effect without dominating the picture.

Shrubs and trees with colorful fruits may render our gardens gay and interesting until late in the Fall and way into the Winter and, if used advantageously, will supply a magnificent foil and background for many of our late flowering perennials.

The fruits of plants in general have a beauty all their own, but the charms of most of them are so delicate and elusive that only those appreciate them who at least once in a while take time off and spend a few quiet contemplative hours with their plants. However, there are many—especially many shrubs—which fruit so profusely and so regularly every year that they produce a brilliant and colorful display which can be counted on for definite effects. It is these which will be treated here.

Quite a few of these ornamental fruits provide not only a feast for the eye, but may be employed also as a novel and





CRATAEGUS PINNATIFIDA MAJOR



CRATAEGUS PHAENOPYRUM, A HAWTHORN

tasty dessert. Most of them are much sought after by birds for food, but they fruit so abundantly that we can readily spare a part of their crop.

To prevent disappointment it should be pointed out that if we want our shrubs to fruit well we must not permit them to suffer from drought. Regular watering in dry seasons is absolutely essential. Besides, these shrubs have to be planted in full exposure to the sun, in order to ripen their fruits. In a shady position they never acquire their full beauty. In a year of crop failure which, from a variety of reasons beyond our influence, is bound to occur occasionally, we must not lose patience. If we continue to water and tend the plants we will be richly rewarded when in another year they regain all their glory.

For the convenience of those who wish to select some fruiting shrubs for planting in their gardens, a table has been prepared and is appended at the end of this article. This table lists in alphabetical order the botanical names of the most desirable species and supplies also their common names (as far as available), an indication of their ultimate height, the time of their fruiting, the color of their fruits, and the limit of their hardiness. An asterisk in front of the name means that this variety is available in the American nursery trade. Two asterisks denote that American nurserymen do not offer it, but that it may be obtained from foreign dealers (in England, France, Germany or Holland).

Since each type of plant has its own individual requirements and needs a definite set of conditions which suit it best in order to reach its finest development, the following short remarks may help to prevent mistakes in selection.

Acer: Some of the Maples, such as the Red Maple (*Acer rubrum*) and the Tatarian Maple (*Acer tataricum*), provide a fine display during the Summer with their bright red young fruits. Those who would also consider the handsome Mountain Maple (*Acer spicatum*), which is a familiar sight in the Catskills of New York State, have to be warned that this species is partial to cool and stony but moist glens and does not thrive in the dry and hot vicinity of New York City.

Aralia: The Chinese Aralia (*Aralia chinensis*) is frequently planted for its ornamental, exotic-looking foliage, although the large, airy panicles of small white flowers and later on the bead-like, purple-black fruits are added attractions of no mean importance. One should bear in mind, however, that this shrub needs a great deal of space, since it spreads with underground runners. For this reason it cannot be recommended for small gardens.

Benzoin: The Spice-bush (*Benzoin aestivale*) is one of the few shrubs which tolerate considerable shade without suffering in health. It usually grows in Nature as an undershrub in thickets, but it fruits well only if it is not allowed to become crowded by other shrubs and has an ample supply of moisture in the Spring. Since it flowers very early, it is liable to lose part of its crop of brilliant red berries through late Spring frosts which kill the young fruits, and in most localities it produces a heavy crop only from time to time in certain particularly favorable seasons.

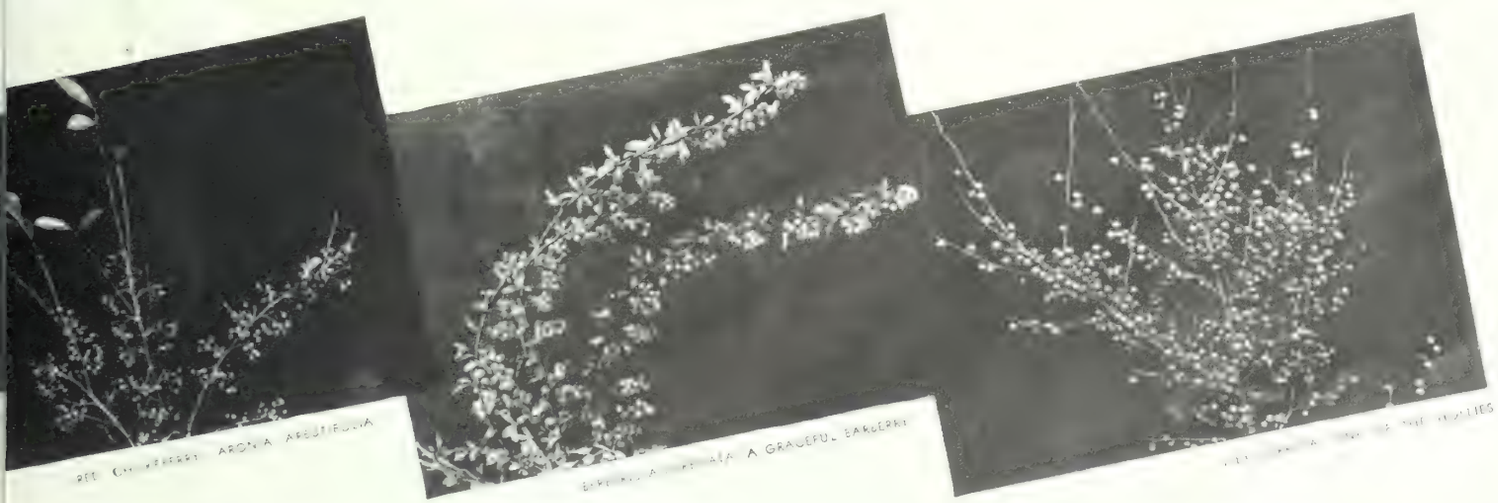
Berberis: The Barberries belong to the reliable standbys which never fail to make a conspicuous display with their brightly-colored berries. They hybridize readily among themselves, and some of the hybrids are much superior to the species in the abundance and brilliance of their fruits. It is high time that we follow the English example and select some of the finest of these hybrid forms, propagating them from cuttings to get them true to type. Barberry cuttings root most readily in the late Spring when they are still quite soft.

Callicarpa and *Clerodendron:* The species of these Asiatic genera are not as hardy as might be desired and even in the vicinity of New York City they are likely to die back to the ground in severe and snowless Winters. This loss, however, is not serious, since they usually manage to flower and fruit satisfactorily in spite of it.

Crataegus: Most of the Hawthorns (*Crataegus*) are showy when in fruit, but many of them drop their fruits within three weeks after they have first started to color. Those which are enumerated here are remarkable for holding their fruits until late in the Winter and long after their leaves are gone. The Chinese species, *Crataegus pinnatifida major*, deserves to be more generally known, since its large Crabapple-like fruits are not only very handsome but also make an excellent jam.

Evonymus: The most beautiful of the Spindle-trees, the Asiatic species, *Evonymus planipes* and *E. sanguinea*, are still strangely rare in cultivation. This is the more deplorable, since these Asiatics are quite resistant to the destructive scale disease which is the scourge of the frequently planted European Spindle-tree (*E. europaea*). A miscible oil spray containing nicotine sulphate has to be applied in early Spring before the leaves appear to control this disease.

Gaultheria, Mitchella: The Wintergreen (*Gaultheria procumbens*) and the Partridgeberry (*Mitchella repens*) usually grow in Nature in rich, damp (*Continued on page* 94)





Banana Bonanza

While visiting in England last summer, I heard that somewhere near Surrey, Kent, there lives a very charming girl, who, for a livelihood runs a small green grocer's shop. Sometimes, when business is slack and life is a bit dull this beautiful young lady, mounts her furry steed, Neddy the donkey. She rides forth through the streets she and Neddy both laden with bananas, thereby causing a lot of excitement in the village. I have made a drawing of the fair lady as I imagine her to be.

Most people eat bananas most of the time just raw, but I think they are missing a lot of fun, if they don't try something new once in a while. If your fruit basket contains a few tempting bananas you have been wondering what to do with, the following recipes may inspire you. The collection in no way exhausts their possibilities, and although I must admit I'm a bit fed up with bananas, having tested and tasted all these recipes these past weeks, I'm hoping you will try them out one by one at reasonable intervals and that some of them will please your fancy. There are more recipes on page 92. JUNE PLATT

BANANA SHERBET

Boil together for three minutes 1½ cups of sugar with 4 cups of water. When cold, add the pulp of 6 bananas which have been well crushed with a silver fork and to which has been added ¾ cup of lime juice. Freeze until mushy in the usual manner, then add the well-beaten whites of 2 eggs, stir and continue freezing until stiff. Serve with freshly grated coconut, or any sliced fresh fruit. (Makes 3 quarts)

BANANA WAFFLES

Sift 2 cups of pastry flour with 3 teaspoons of baking powder and a teaspoon of salt. Melt 6 tablespoons of butter. Separate the yolks of 2 eggs. Beat the whites stiff, then beat the yolks well with the same beater. Add 1¼ cups of milk to the yolks, beat, then add the flour all at once. Remove any lumps with a rotary beater. Add melted butter, stir, then fold in the whites. At the last minute, add a small banana sliced thin, the slices sprinkled with powdered sugar. Bake as usual.

CANAPES FOR COCKTAILS

Slice 2 bananas in quarter-inch slices and pour over them the strained juice of 2 limes. Marinate a few minutes, then place the rounds one by one in a frying pan containing not too much sizzling hot butter. Brown them lightly and very quickly turning them over with a pallet knife. Place on a very hot plate in the center of which you have placed a small glass of cinnamon-flavored toothpicks. Serve immediately as tiny appetizers.

BAKED BANANAS

Wash and dry the bananas without removing their skins. Place them on a tin, put them into a hot oven and bake for fifteen minutes. At this time the skins should have become black all over. Pull off one section of the skin, sprinkle the bananas with salt and pepper. Serve at once to be eaten from the skin. They are delicious with grilled lamb chops or steak. Butter may be added by each person at the table.

BANANA BRAN COOKIES

Cream 5/8 cup of butter with 1 cup of light brown sugar and ½ cup of granulated sugar. Add a well-beaten egg and 2 bananas mashed very fine. Mix in ½ cup of bran and a teaspoon of vanilla. Next sift 1½ cups of flour with 2 teaspoons of baking powder and a pinch of salt. Add to the first mixture. Stir well, then drop from a teaspoon onto well-buttered cookie tins and bake ten minutes in a hot oven.



WE SEE BY THE PAPERS

Wallpaper is spot news. Like an early edition, it prints the first rumors of fresh color and mood and translates them in terms of prevailing styles. Even period designs displayed on wallpapers are seldom reproductions of old themes. Instead they are free and modern interpretations of new colorings with a feeling of today

A. A floral in the lavish interpretation of Modern featured as a new trend in the Paris Exposition. It is made by Birge and may be found at Richard Thibaut

B. This "Bennington" pattern, especially appropriate for small areas, is a stylized version of Colonial. A Katzenbach & Warren design sold at Cox & Ross

C. The excellent drawing of an old flower painting is reproduced in brilliant colors for a Victorian background. Attractive for bedrooms. From W. H. S. Lloyd

D. This pattern by Richard Thibaut takes tropical Bermuda landmarks for its subject, and produces a new-world edition of the provincial scenic theme

E. A new gray-olive background is the setting for the delicate colors of this Eighteenth Century floral by Imperial Wallpaper, available at Wolf Bros.

F. A combination stripe and floral pattern from Strahan & Co. is formal in the French tradition and forceful in color. It is sold by Elizabeth Peacock

G. This pastel design of doves and the classic marble porticos is called "Regency Garden" by Imperial Wallpaper. It can be bought at Wolf Bros.

H. This old Eighteenth Century French wallpaper design was discovered and reproduced in the soft antique shades of the original by Nancy McClelland

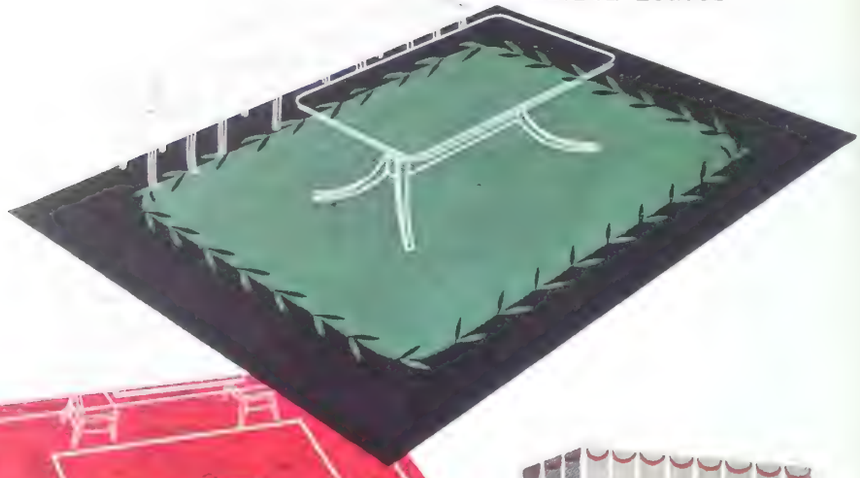
Plain awning stripes such as those you see at the left are headline news in wallpapers. They contribute to the trend of the year: the revival of stripes. But they are also outstanding because of the variety of their color combinations. They may be used horizontally or vertically, depending on the period. The wide stripes at left are from Richard Thibaut; the narrower, from Imperial Wallpaper, are available at Wolf Bros.

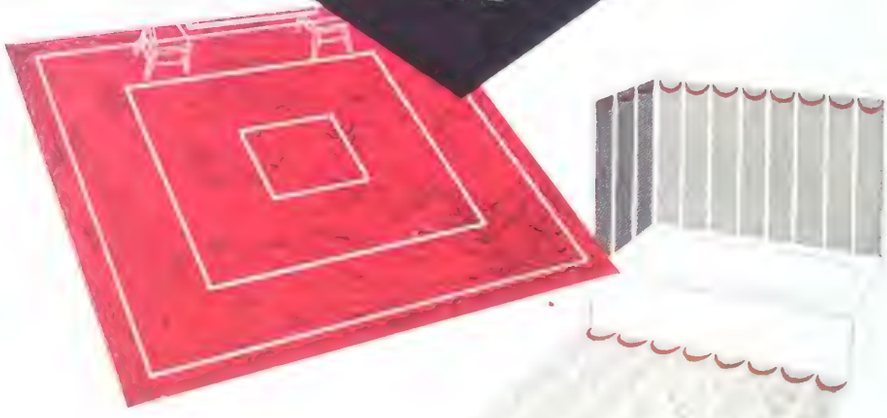
DESIGN YOUR OWN FLOORS



There is no need to be floored by the thought of designing patterns for your new linoleum. For the insets above come in standard sizes and color, and form patterns with kaleidoscopic ease and little extra cost. There is no limit to combinations you can make; no loss of permanence once the design is inlaid. Each room can be as individual as the suggestions below. Two rooms lower right, Armstrong Cork; others, Congoleum-Nairn

Dining room festivities are centered within this oval decorated by laurel leaves





A kitchen floor appears neat and angular if 1-inch standard stripes are fitted into squares



A bathroom floor has a swag effect when crescents are interspersed with vertical stripes



Left: The floor of this game room is azure blue from which shine sparkling constellations in various sizes



Extreme right: This foyer has a fleur-de-lis design made by combining the humble comma insets you see below

Right: This living room has three shades of heart-shaped cut-outs arranged in modern diagonal lines



SIX FLOWERING TREES

A description of the varieties that furnish the most pleasing Spring effects with notes on planting and care, by Richardson Wright

As successive waves of flowering spill across the garden in Spring and early Summer, it is difficult to say which one brings in the richest beauty. There's the froth of all the lowly plants spreading along border rims and washing through crevices of the rock garden. The mobility of Tulip ranks and the spume of Daffodils spreading over the grass. Great swells of color as shrubs break into flower, and giant combers where flowering trees toss their blossoms high in air.

Even of these flowering trees it is difficult to say which is most conspicuous. As the weeks pass, new ones break into form and color, from the penetrating tint of Redbud and the spattered stars of early Magnolias, to the full burgeoning of Crabs and Cherries and Hawthorns and the white and pink sheets of Dogwoods. Without at least one or two of these, the Spring garden is meagre indeed.

Both the Redbud and the Dogwood are familiar citizens of the American landscape, the Dogwood especially, since in England it will not flower. Only here you see it in all its beauty.

Redbud or Judas Tree, *Cercis*, comes in seven forms, only one of which, *C. canadensis*, is hardy in the North. The South enjoys its Judas Trees, *C. siliquastrum*, in both purplish-rose and white forms. These trees prefer sandy soil.

The Dogwood familiar to our Eastern States is *Cornus florida*, generally with white bracts and occasionally, in the *rubra* form, rosy pink. It is found naturally on the edge of woods and elsewhere in light shade. So it should be planted in the garden to give its flowering a green background. Or it can be grown as a solitary specimen on a lawn, without the competition of other trees and shrubs. On the Pacific coast the native Dogwood is *C. Nuttallii*, a tree that will grow to 80 feet, with large flowers. From China comes *C. Kousa*, white to pink and, in the variety *chinensis*, with broader bracts of flowers. The shrubby types, with which we are not concerned here, are represented by half a dozen kinds hailing from both America and the Orient. All Dogwoods want a well-drained loamy soil with ample moisture at the roots. They must be planted in early Spring.

The Magnolias are a larger group. They fall into herbaceous and evergreen types. Some are hardy, others need a less vigorous climate. Those that shed their leaves include the American Cucumber Tree, *Magnolia acuminata;* the Yulan or Lily Tree, *M. conspicua*, an inhabitant of moist woods, and flowering either in white or the rosy pink of the more recently introduced form; *M. Soulangeana*, a tree growing from 20 to 40 feet high with white flowers suffused rose on leafless branches, one of the hybrids most commonly grown; *M. stellata* or Hall's Magnolia, rising to only 12 feet with white or rosy fragrant star-like flowers coming before the leaves—a little gem and the earliest to bloom; the Umbrella Tree, *M. tripetala*, which has huge creamy flowers, broad leaves and cone-shaped, rosy-red fruit; and *M. Wilsoni*, a tree eventually growing to 25 feet, which bears white flowers.

Yulan should be raised south of Philadelphia, whereas *Soulangeana* and *Stellata* will thrive far north.

In the evergreen class come *M. Delavayi*, a 30 foot tree with white fragrant flowers; *M. grandiflora*, the Southern Magnolia, which will grow to 40 feet, bearing creamy white, fragrant flowers 8 by 10 inches across; and *M. glauca*, the Sweetbay, of which one distinguishing characteristic is the silver underside of the leaves. The last mentioned becomes deciduous, or practically so, in the North.

All Magnolias want a moist, rich spot with plenty of leafmold in the soil. They should also be placed where they are safe from heavy winds. Late Spring or early September are the seasons to plant them. For the first year, keep a mulch of manure over their roots to supply food and assure moisture.

Japanese Cherries, with which all Washington visitors are familiar, give abundant flowering in many forms, although their constitutions are not always able to endure extremes of cold weather—nor the extremes of heat in the far South. Up to lower New England they are fairly safe. Beyond that point one takes chances (as I learned to my grief in the Winter of '33 and '34) or plants Flowering Crabapples instead. They have no special soil requirement so long as it is well-drained, and they need no particular site except plenty of room to grow and display their full complement of beauty. They should be planted not under 25 feet apart.

The Spring or Higan Cherry, *Prunus subhirtella*, a low, bushy tree with twiggy branches, completely covers its branches with silvery-pink flowers. A weeping form, *pendula*, is often used for lawn specimens. Another type with pinky-rose flowers is *P. S. Sargenti*. There is also an Autumn-flowering form.

The Yoshino Cherry, *Prunus yedoensis*, grows speedily up to its mature height of 50 feet, with slightly fragrant flowers from pure white to pink. This also has a weeping form.

Under the name of Naden or Wateri, *P. Sieboldi* is usually found in the catalogs. Its rose-pink flowers are double or semi-double. The Veitch Cherry comes in both rose and white types and *P. Lannesiana*, the Hitoye Cherry, is pinkish and has a pleasing fragrance.

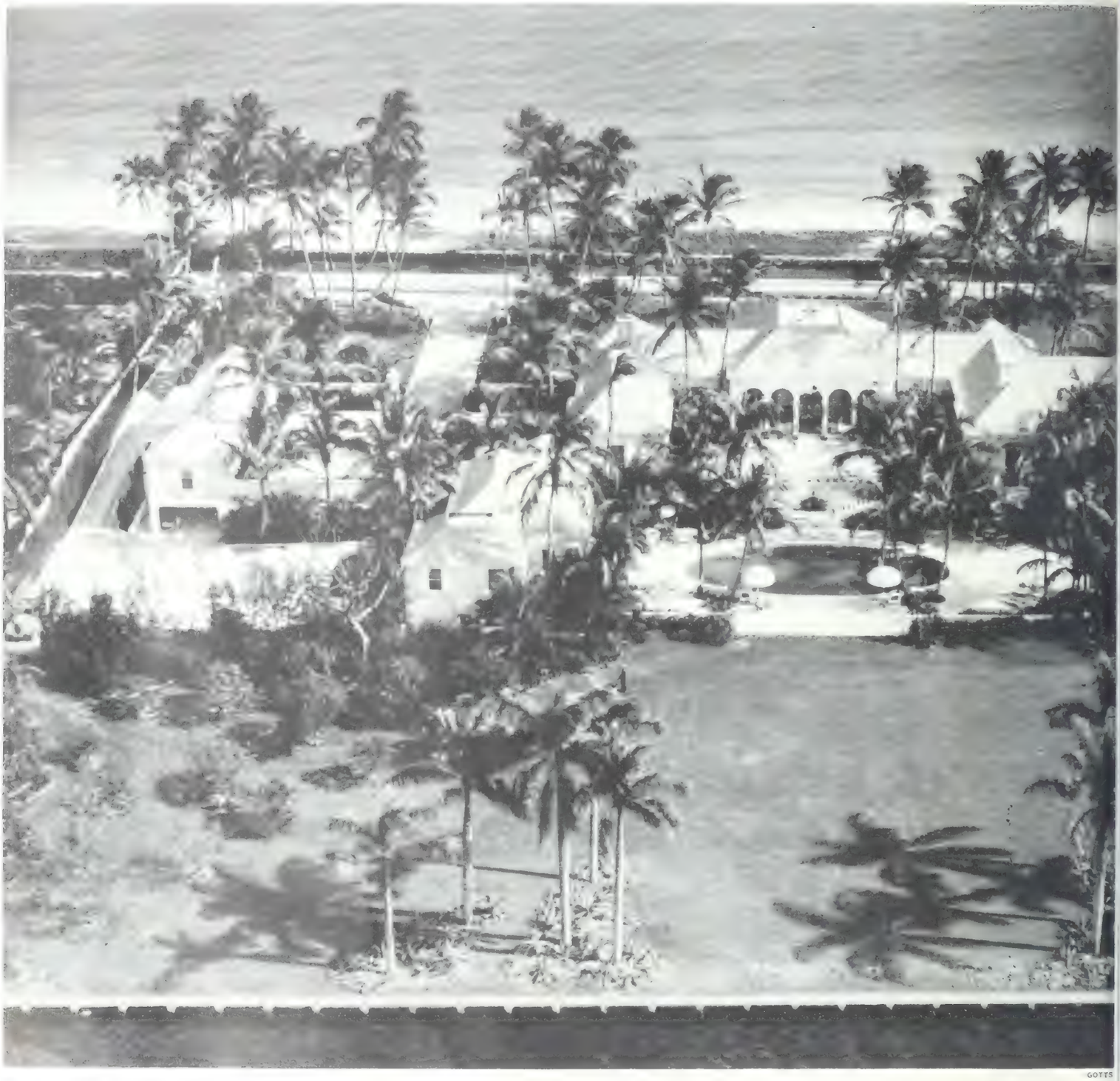
Many varieties, some under Japanese, others under Occidental names, are offered, and there isn't a poor one in the lot. A few are columnar in shape. The single varieties seem easier to raise than the double.

For the past ten years I have watched a collection of Flowering Crabapples grow from mere saplings to trees of great promise, already giving such prodigality of bloom as to dominate the garden in Spring and fruit heavily in Autumn. Here is the list in which my favorites are starred:

Angustifolia, Southern Crab, the last to bloom, bringing pure pink, fragrant flowers.

**Atrosanguinea*, Carmine (*Continued on page* 136)

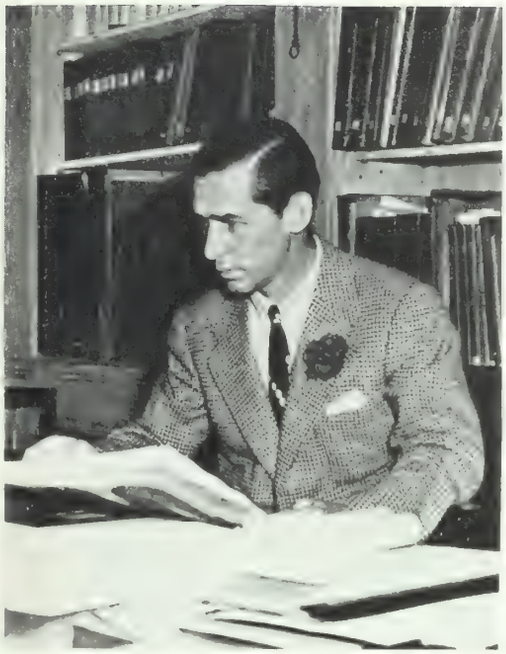
BETWEEN BLUE HORIZONS



GOTTS

"Lakeridge", the Georgian villa of Mr. and Mrs. Albert E. Warwick, at Palm Beach, is between the ocean and Lake Worth

A VIEW of "Lakeridge" from an aeroplane is a study in sharp color contrasts—the wide sweep of lawn down to the hard white beach, the blue-green of waving palms and the yellow-green of palmetto plants, the intense white of the house against its coral-pink terraces, the violet-blue of the Atlantic on one side (top of page) and the calm blue-green of Lake Worth on the other



MAURICE FATIO, ARCHITECT OF "LAKERIDGE"



LOOKING FROM THE LAWN TOWARD THE POOL AND PAVILION, GAY WITH UMBRELLAS AND CHAIRS

LAKERIDGE stands on a stretch of land overlooking the placid beauty of Lake Worth and on the other side faces the Atlantic Ocean. It was designed for Mr. and Mrs. Worswick by the talented hand of Maurice Fatio, who did the house inside and out. All decoration was planned by Christopher Castou, director of interior decoration for Treanor and Fatio.

Mr. and Mrs. Worswick are from London. They wanted a house reminiscent of their native English country homes and yet completely in tune with the hot Florida climate. The result is this all-white house, pure Georgian in style and completely at home with the native pines and palms and rubber trees.

The brick building, painted white and rubbed down to a warm old-aged finish, is cleverly constructed on two levels. On the upper level the two wings merge with the main part of the house and together surround a patio paved with a quarried keystone, coral in color, and straight from Florida waters. White iron railing and stairs lead down to the lower level where a spacious terrace dotted with beige umbrellas and blue and white chairs overlooks the oval swimming pool.

The landscaping of the grounds is worth particular notice. It has been so deftly handled that you may wander about the lawns with a feeling of complete remoteness, although the highway divides the house and the beach. Grounds have been planned to create vistas of sweeping green lawns, which seem to extend uninterrupted to the water's edge.

Inside, the colors have been kept cool and clean. The walls in most instances are light, picking up the green of the lawns. Furniture is mostly Eighteenth Century—an Eighteenth Century that uses the 1938 color palette to advantage.



A CENTRAL BAY OF THREE ARCHED WINDOWS, TYPICALLY GEORGIAN, LOOKS OUT ONTO THE OCEAN



THE ENTRANCE COURT TO THE GUEST HOUSE IS PLANTED WITH PALMS AND OTHER SUB-TROPICAL SHRUBS







Lakeridge

All of the room schemes are light in tone so that they may reflect the green of the sweeping lawns, the blue of the Southern sky and waters

UPPER: The arched loggia overlooks the swimming pool and Lake Worth. Comfortable chairs in natural rattan are upholstered with a vivid printed linen—coral-red nautilus and gray waves on a white ground. The rug is natural rope. Vine-planted lighting fixtures swing from the ceiling and native Florida vines wind around the columns of the portico. The terrace is planted with big sprawling rubber trees and little white flower pots line the white iron railing that leads to the lower level, shaded by tall graceful palms

CENTER: The guest room uses a color scheme of cool peppermint green and cream, spiced with a bit of antique rose. Wallpaper is peppermint green with swaying feathers in light gray. Ceiling, doors and trim are all cream. Imported English chintz draperies hang at the windows, hand painted with gay little English flowers in antique rose with green foliage. The same chintz is used on the beds, this time quilted. The rug, dressing table skirt and one of the chairs are all a solid cream. Another chair is upholstered in a rose striped fabric. Flower prints line the walls

BOTTOM: Although all of the rooms at "Lakeridge" are light in tone this is particularly true of the living room. Wall trim and ceiling are white, the walls an off-cream. At times they seem almost green because of the reflections of the lawns through the tremendous windows. The chintzes, American-made, show a big splashing floral design in grayish-white and wood tones, stretching all the way from beige through brown, and completely at home with the Adam consoles and desk. The rug is a warm sand color, almost tobacco in tone. The sofa is off-cream. Most of the lamps are crystal; there are a few white classic urns



THE paneled walls of the library are accented by rug and fabrics in tobacco brown, beige and a light, bright green. The Aubusson rug is a light yellowish brown with beige flowers and border. Chairs and love-seat are upholstered in beige and brown. Three huge windows are hung with a bright chintz—white magnolia blossoms on a brown ground with green foliage

The library is paneled with a native Florida wood—cypress, carefully stained, pickled and dusted to a warm mellow tone

What to use, and

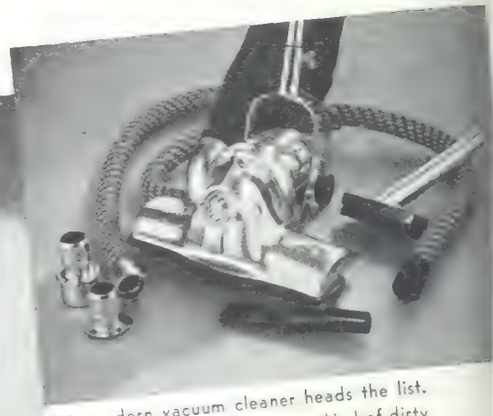
Rugs & Draperies



For war on moths use a moth spray from a vacuum cleaner. Treated bags for rugs and draperies. Hammacher-Schlemmer



Rugs and upholstery can take a complete bath at home. These cleansers, made especially for this use, are easy to apply. Hammacher-Schlemmer



A modern vacuum cleaner heads the list. Special attachments do every kind of dirty work. General Electric: Lewis & Conger

Walls & Floors



Polish off your floors with good wax and an electric polisher. New liquid wax dries shiny. Fay Floor Machine. Hammacher-Schlemmer



New broom sweeps into non-collapsible dust pan. Very light mop and rubber sponge broom mop for many uses. Hammacher-Schlemmer

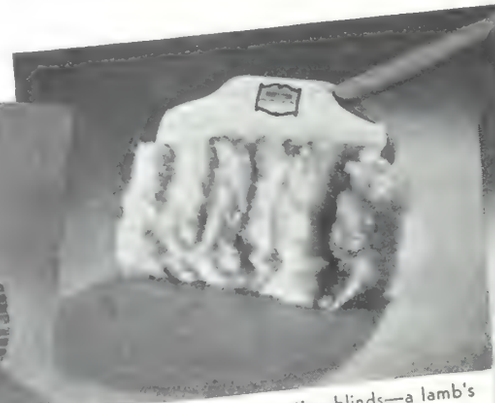


Mild soap suds for washable wallpapers; special cleansers for non-washable walls. Use a rubber sponge. Dupont: Lewis & Conger

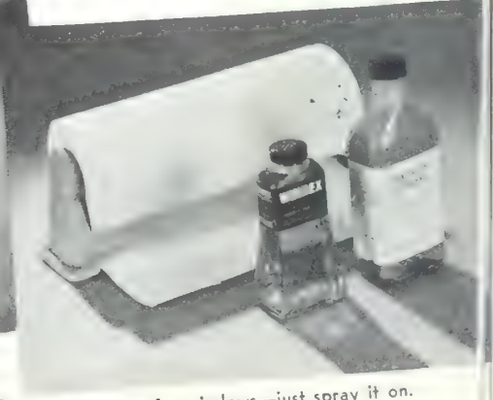
Furniture & Windows



Cleaners for your furniture! Good furniture polishes! Baker Manor House Chorak Charak Mfg. Co., Vernax. Hammacher-Schlemmer; New York



Special attention for Venetian blinds—a lamb's wool duster that fits between the slats, easily washable. Lincolnwood: Lewis & Conger



Liquid cleaner for windows—just spray it on. An all-purpose polish to be used for all metals, including pewter. Hammacher-Schlemmer

how to use it for Spring Cleaning

Seasonal cleaning and polishing with good equipment is replacing old-fashioned house cleaning in modern homes



Down on her knees in a worthy cause, the lady on our left has started to wash her best rug. She uses a brush to work in the heavy suds, rubbing gently but firmly and always with the pile or nap. When the suds have been removed with a clean sponge she will move over and start another section repeating the sudsing and drying



's The Power Behind the Spray that ounts in mothproofing. You might ump a hand spray with all your might id main and never reach the inner oers, but just put a modern vacuum eaner in reverse, using its powerful ction to spray out a good mothproof- g compound, instead of sucking in ie dirt and you have something sure moth protection and easy to apply



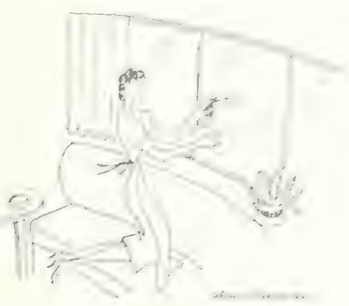
Working from top to bottom, with straight even strokes and very thick suds, is the trick in washing wallpaper



lf gleaming polished floors play the ead in your summer decorating cheme, get going with an electric loor polisher. There's nothing like it for naking them shine. The revolving orushes are power-driven. All you do is steer it, taking the corners slowly and doing the broad open spaces afterwards. The results are gratifying



Nice work if you can get it, this new window cleaning business. The lady has no pails of water, no dribbling wet rag; she doesn't need them. The new cleaner is sprayed on from the bottle, and wiped off with a dry cloth. Just the way the garage man performs miracles, with dirty windshields. That is all it takes to clean windows today



This light-fingered brush for Venetian blinds has a long handle which can be used for the upper reaches and then removed for the low-down work. Adjust the blinds to the straight open position and the brush will just fit in the slats

UNTIL recently there was nothing encouraging to be said about Spring cleaning, it was just one of those things. Inevitable as death and taxes, the annual cleaning orgy was a regular feature of good housekeeping and the procedure varied little from year to year. With the first Spring days the good housekeeper marshalled her forces and set to work. From attic to cellar there was a great sweeping, scrubbing and scouring, the sound of the rug beater was heard from morning to night and chaos ruled.

Fortunately our adherence to the old cleaning ritual has been shaken by the changes of the last few years. With modern house heating and air-conditioning systems we no longer have the soot and grime that came from the old fashioned furnace. Our rugs, draperies and furniture are now designed with an eye to their cleaning qualities so they are easier to handle than the old plush-lined splendor. And finally the use of vacuum cleaners makes it possible to keep a house very clean without tearing it apart in the process.

With this emphasis on keeping clean, on prevention rather than cure, Spring cleaning can be devoted to the seasonal changes. There are the Winter draperies and rugs to be cleaned and stored; upholstered furniture to be protected from moths before the slip-covers are put on. Floors and walls usually need special attention and the furniture and accessories should be cleaned and polished as they are rearranged for a new season.

The best cleaning news this Spring concerns the furnishings themselves rather than new tricks for cleaning them. There's a movement afoot to make everything washable and the way things are going now, good mild soap-suds will soon be the solution for every cleaning problem. The new washable fabrics for draperies and slip-covers are fashion news, featuring subtle colors, interesting textures, and permanently glazed chintzes. The fabric people have worked hand-in-glove with the leading soap-makers to assure perfect washability in these grand new fabrics. Also on the soap-and-water list are many of the best Spring wallpapers and a new line of good-looking fabric wall coverings. The decorative value (*Continued on page* 90)

The Gardener's Calendar

and worthwhile suggestions for the month of April

Flowers Practically every hardy border is benefited by careful hand cultivation at this season. Do not go more than a couple of inches deep, however, and be careful not to injure the tender young shoots of the new growth. . . . Watch constantly for signs of perennial weed activity and put an end to it at once. Don't just cut off the tops—these pests must be grubbed out roots and all, preferably before they get well started.

Supports for the many-stalked type of plants, such as Peonies, Coreopsis and Gypsophyla, should be placed early. Stout wire rings are the best; see to it that the young growth comes up within their circles. . . . Keep a close watch on all seedlings in the coldframe, lest they get insufficient light and air and, in consequence, make weak and spindly growth. And be sure that they are never allowed to crowd each other. . . . A great many flowers, especially annuals, are benefited by having their young tips pinched back lightly when a few inches high. This tends to produce sturdier, more compact growth, more side branches, and even more and handsome blossoms.

Trees of all kinds may be fed at this time, as their roots are active and the whole structure is in the best possible condition to absorb needed nourishment. The accepted method is to put the tree food in crowbar or drilled holes a foot or so deep under the branch spread. . . . If the work is properly done, most kinds of nursery-grown trees can be planted successfully up to the time their leaf buds begin opening. . . . In case the weather is dry, be very sure that all trees planted within the past twelve months are abundantly and deeply watered. Drought at this time of year can do serious damage to such stock, as the roots are not yet fully established.

Watch out for the tent caterpillars as soon as the leaves on Apples and Wild Cherries begin to unfold. Colonies which a month hence will have denuded a whole tree can be literally rubbed out now with thumb and finger, if you like that method. . . . Of course, proper spraying is the only real method of insect and disease control. Everyone should possess an adequate, authentic book on the subject, and follow its advice closely. Fruit trees especially will need attention.

Shrubs that flower in April and May should have any necessary pruning done as soon as their blossoms have faded. New branch and twig growth starts at this time, and since it is on this new wood that next Spring's flower buds will form a few months hence, Autumn pruning would sacrifice them. . . . Evergreen needle-bearing shrubs like Dwarf Japanese Yew, which are used as hedges or for other dense effects, should have their tips of young growth cut back when they are a couple of inches long. Done every year, this will develop an especially thick and uniform surface, so desirable in such cases. . . . Whereas Spring removal of the fallen leaves from a shrub border is no doubt a good thing from the standpoint of neatness, don't forget that it also means a definite sacrifice of valuable plant food. If you can bring yourself to let these leaves rot away where they are your shrubs will be benefited thereby.

As with trees, recently planted shrubs must be kept well supplied with water while they are making new growth. Sappy young twigs and leaves collapse quickly if their supply of moisture runs low, and once this occurs they rarely return to a normal condition. So be especially watchful of them through May and June. . . . Do not let your enthusiasm for native American shrubs lead to your going forth into the fields and woodlands and digging them up willy-nilly for your garden. Such "collected" plants, apart from the fact that taking them is bad conservation ethics, are prone to be straggly, poorly rooted and hard to move. Nursery-grown stock is far better.

Miscellaneous Liquid feeding with weak solutions of standard "balanced" chemical fertilizers is an excellent treatment for plants in need of immediate stimulation. Once in two weeks is often enough for its application. . . . All bird-houses should be put in place immediately, if you have not already installed them. The species of birds which make use of such homes begin nesting early in the season. . . . Very few of our early wildflowers last more than a few hours when cut and placed in water; this is especially true of those with soft stems. It is much better to leave them undisturbed in their own haunts.

The first two or three mowings of the lawn should be done with the mower set rather high, so as to thicken the turf without risk of injury by close cutting. . . . Never cut down the foliage of Crocuses and other early bulbs until it has started to wither at the tips. This shriveling is a sign that the bulbs have ripened properly and are about to enter their dormant period.



"Outside o' bein' too plumb shiftless to hold out his hand for his pay, Art Thaxter's boy Harry ain't no diff'rent from the gen'ral run o' fellers hereabouts thet's loafin' on the Gov'ment. By thet I mean thet he don't b'lieve in work, thinks the world owes him a livin', an' don't care no more 'bout where the country's a-headin' than a shoat sleepin' in the feed trough. The only con-viction he hes is thet he ain't a-goin' to do one durn thing to help things git straightened out.

"I wonder, sometimes, how Harry got thet way, for he sure warn't brung up to it. There ain't no harder workin', level-headeder a farmer in the county than his pa, an' he done his best to drill some sense into the boy whiles he was young. Seemed to do it, too, at fust, for Harry done his good share till he was 'long 'bout seventeen-eighteen, an then he begun to slip. Got to grumblin' 'bout how anybuddy was a fool to work for a livin' when Uncle Sam'd support him anyway, an' next he took to hangin' 'round the post-office evenin's chewin' the fat with the other bums, an' fin'ly he up an disappeared for couple months, nobuddy knowed where.

"Wal, thet was too much for Art, an' when Harry come back they hed it out good an' proper! The upshot was thet Harry cleared out an' took to livin' with a pal o' his in the village, an' now he gits free grub an' heat an' 'nough cash to git drunk on ev'ry few days if'n he ain't too lazy to git out o' bed to go buy it. At twenty-two he ain't no more use in the world than a moultin' jaybird.

"Onusual case, d'ye say? No, mister; there's a-plenty like it 'round this neck o' woods."

OLD DOC LEMMON.



SUMPTUOUS SOUP—LAVISH WITH MELTING-TENDER MUSHROOMS RICH WITH EXTRA-HEAVY CREAM

THERE'S a grand and glorious feeling that goes with eating Campbell's Cream of Mushroom. The fragrance of young mushrooms drifts up to tease you. The first spoonful delights you, it's so smooth with rich cream, so brimfull of exquisite mushroom flavor. And for good measure there are tender mushroom slices, a sumptuous plenty of them for each cup or plate.

Lavish is the word for this cream of mushroom soup. Lavishly Campbell's chefs have blended it, of specially cultivated mushrooms and fresh sweet cream, cream so thick it hardly pours. And such a triumph of blending and cooking it is, that this soup might well be a *"spécialité"* of some renowned Parisian restaurant.

That is why folks trying it say "this is a soup for parties". It is. But soon they get to enjoying it all sorts of times, for lunch or supper, at dinnertime, with guests or without. You'll find you'll often hanker for it, too—party or no!

Campbell's

CREAM OF MUSHROOM

She likes the true *fresh-tomato* flavor



If you want tomato juice at its best, make sure the tomato juice you drink is Campbell's.

You'll find there really is a big difference in tomato juice. Campbell's is the one with the true fresh-tomato flavor. You can taste the difference.



America's largest-selling tomato juice

FOR OUR READERS' INFORMATION

THE items shown on pages 68 and 69 of this issue of the magazine are sponsored by the following:

SWEDISH MODERN
Louisville Textiles textured cotton from James McCreery
Arundell Clarke cotton and linen: Arundell Clarke
Louisville Textiles Matelassé chevron from Gimbel Bros.
Stroheim & Romann crash with chenille dots from Bell & Fletcher
Bigelow Weavers hooked broadloom from B. Altman

EXPOSITION MODERN
Kent-Bragaline glazed chintz from Rebecca Dunphy
Scalamandré Silks hand-woven stripe from Lord & Taylor
Stroheim & Romann damask from Rebecca Dunphy
Howard & Schaffer striped chintz from Lord & Taylor
Klearflax embossed rug design from Lord & Taylor

VICTORIAN
Alexander Smith's twistweave broadloom from W. & J. Sloane
Arthur H. Lee's quilted chintz from W. & J. Sloane
Patterson Fabrics' small swag and bowknot chintz, from Jessica Boss
Carrillo Fabrics striped matelassé from B. Altman
Howard & Schaffer's hand printed linen from Mrs. Tysen

REGENCY
Patterson Fabrics satin brocade from Lyman Huszagh
Carrillo's silk brocade from Lyman Huszagh
J. H. Thorp's medallion damask from Nancy McClelland
F. Schumacher's reversible silk satin from Miriam Stevenson
Howard & Schaffer's striped silk taffeta from Miriam Stevenson
F. Schumacher's satin stripe from Miriam Stevenson
Bigelow Weavers broadloom carpeting from Stern Bros.

COLONIAL
Greeff Fabrics embroidered chintz from Bell & Fletcher
L. C. Chase's printed mohair from Jas. McCutcheon
S. M. Schwab's printed floral linen from Gimbel Bros.
Charles Bloom Sanforized cotton stripe from Jas. McCutcheon
L. C. Chase's Velmo mohair: Through your decorator, from Lussky, White & Coolidge, Chicago
Firth Carpet Company's "thumbtuft" broadloom from Lord & Taylor

FRENCH 18TH CENTURY
Lehman-Connor's toile de Jouy print from Nancy McClelland
Johnson & Faulkner's cotton stripe from Louise Tiffany Taylor
Celanese's ninon ribbon design from Thedlow
F. Schumacher's striped taffeta from Louise Tiffany Taylor
Firth's new "Document" carpeting from Macy's

18TH CENTURY ENGLISH
Marshall Field (Manufacturing) "ridgerae" chevron, Lord & Taylor
Marshall Field's pin-striped satin from Marshall Field, Chicago
Desley Fabric Company's floral linen from Jas. McCreery
Patterson Fabrics striped mercerized satin from W. & J. Sloane
Bigelow Weavers broadloom carpeting from Stern Bros.

FOR SPRING CLEANING

(CONTINUED FROM PAGE 87)

of the new linoleum floors, as shown on preceding pages, is particularly encouraging since they are so easy to clean with soap and water. All this is by way of pointing out that the use of new washable materials in decorating this Spring will pay cleaning dividends all through the year.

In cleaning draperies, rugs and upholstered furniture, a good vacuum cleaner is the first essential. The new models, which are free-wheeling and easy to use in any position, can be adjusted to clean different thicknesses of nap or pile and the special cleaning attachments can be fitted with long or short handles to reach the dirt, high and low or back in the corners.

Most of the new cleaners can also be put in reverse to spray moth-proofing compound into the clean fabrics and upholstery. This new use for a vacuum cleaner has real value because it is the only practical way to get enough power behind you to reach all the fibres with the moth spray. Heavy coats and winter clothing can be treated to the same kind of moth prevention with the vacuum cleaner. Specially treated rug bags and storage boxes for draperies keep the clean winter furnishings in good order, safe from dust and moths.

Washing rugs and upholstery is not as hard as it sounds. However, it is not a job to tackle with a cloth and basin when you suddenly notice that your best chair is dirty, for it does take time and patience. Remember too that wet rugs and upholstery may need a whole day to dry thoroughly. Most of the fine upholstery fabrics, including mohair velvets, can be washed either with good commercial cleaners or the very heavy suds of a mild neutral soap.

The trick is in doing one small section at a time, sudsing and drying it before starting on another section. Use just the suds with as little water as possible and always rub gently with the weave or pile. Don't start out with big ideas, splashing suds all over one end, for they will streak before you can get to rubbing and drying them. The same technique goes for both rugs and up-

(*Continued on page* 110)



Why Brides Prefer GORHAM

BECAUSE in Gorham patterns only can you choose from every style, every period, at its artistic and authentic best. *BECAUSE* Gorham artistry and craftsmanship have reigned undisputed for more than a century! *BECAUSE* in Gorham Sterling you can start with a teaspoon, a modest set, or a complete service, and it can still be added to, generations from now! *BECAUSE* year after year, Gorham designs are *chosen* by more people than any other Sterling in America!

This year's favorites are shown above. By all means *see* these charming Gorham Sterling patterns at your leading jeweler's, or write for illustrated price list to The Gorham Company, Providence, Rhode Island.

GORHAM *Sterling*

AMERICA'S LEADING SILVERSMITHS SINCE 1831

ORREFORS
UNRIVALLED MODERN GLASS
ORREFORS



For You

Who Love the Better Things in Life

Give your hospitality an added glow with the brilliance and beauty of this fine glass—the handsome Baltic suite, in clear crystal or sepia. The varying glasses range from the largest water goblet at $22.00 a dozen to the cocktail size at $12.00. An identifying label marks all genuine pieces. Let us send you a booklet and name of the nearest shop carrying this superb Orrefors glass.

A. J. VAN DUGTEREN & SONS, INC.
1107 BROADWAY • NEW YORK CITY

BANANA BONANZA

(CONTINUED FROM PAGE 78)

BANANA OMELETTE

Beat the whites of 5 eggs, until white and frothy, not stiff, and with the same beater beat the yolks of 5 eggs quite well, but not too long. Salt and pepper the yolks, then fold in the whites. Peel and slice thin a big banana, and brown the slices quickly in plenty of sizzling hot butter in the omelette pan. Remove the pan from the fire, pour in the eggs, and with a fork work the bananas over to one side of the pan. Place pan back on a moderate blaze and cook until the omelette is brown on the bottom but still runny in the middle. Run a pallet knife around the edge and under the omelette to loosen it. Fold the plain side over onto the banana side and turn out on hot platter. Serve immediately.

SWEET BANANA OMELETTE

Proceed exactly as for plain banana omelette, omitting however the salt and pepper in the eggs and when ready to serve sprinkle the omelette copiously with powdered sugar and pour cognac over it. Light it and serve at once blazing merrily.

BANANA ICE CREAM

Put a split vanilla bean in a pint of rich milk and scald it. Beat the yolks of 6 eggs well, then add gradually ¾ cup of granulated sugar. Continue beating until thick and light. Remove the vanilla bean from the hot milk and add the milk gradually to the eggs. Cook in a double boiler until it coats the spoon. Remove from fire and cool, stirring occasionally. Just before freezing add the pulp of 2 large bananas, mashed smooth with a silver fork, and 2 cups of scalded and cooled cream. Freeze in the usual manner. This recipe makes two quarts.

BANANA SOUFFLÉ

Slice off horizontally the top quarters of 4 bananas and, without breaking the remaining boat-shaped shells, scoop out the banana pulp and put it through a fine sieve. Make a thick cream sauce, using 2 tablespoons of butter, 2 of flour, and ½ cup of milk. When thick and smooth add the yolks of 2 eggs well-beaten with 4 tablespoons of sugar. Stir well, then add the pulp of the bananas and a little vanilla. Fold in the stiffly beaten whites of 2 eggs. Fill the banana shells with this, sprinkle with powdered sugar and bake in a hot oven about twenty minutes. Serve at once in the dish in which they were baked accompanied by cream. If you prefer, the soufflé may be baked in a well-buttered-and-sugared soufflé dish.

POACHED BANANAS

Boil 1 cup of sugar with ½ cup of water for a minute. In the meantime, peel 4 bananas, and lay them in a shallow pan, which may be presented at the table. A chafing dish is perfect. Add a teaspoon of vanilla to the boiling syrup and pour it over the bananas. Bring the bananas gently to a boil and simmer just a minute or two, basting with the syrup while they are cooking. Pour over them a little cognac, light, and serve while flaming, accompanied by not too thick, chilled cream.

BANANA BRAZIL NUT CREAM PIE

Grind enough shelled but not blanched brazil nuts in a nut grinder to produce 1½ cups of powdered nuts. Add to this 3 tablespoons of granulated sugar. Press this mixture over the bottom and sides of a Pyrex pie plate. Next make a cream pudding in the following manner:

Mix together in the top of a double boiler 3 level tablespoons of cornstarch with 4 tablespoons of sugar. Add gradually, stirring constantly, 1 cup of scalded milk. Stir while cooking until very thick (about ten minutes), then thin with ½ cup of cream. When hot again, add slowly the well-beaten yolks of 2 eggs. Cook five minutes longer. Remove from fire. When cold, flavor with vanilla and fold in ½ cup of whipped cream.

Put a layer of this (using half the quantity) carefully over the surface of the nut and sugar mixture, then peel and slice 2 ripe bananas and lay them symmetrically over the surface of the custard. Cover the bananas with the rest of the custard and place in the coldest part of the refrigerator to chill thoroughly for several hours. Just before serving, the top may be sprinkled with praline powder made by grinding or pounding glacéed brazil nuts, then sifting them through the flour sifter. This is not essential, but it does look prettier.

BANANAS BARONET

Choose ripe but firm and perfect bananas. Parboil them one minute in plenty of boiling water, then lift them out carefully and plunge them into ice water, then lay them to drain on a cloth. Next slice them into a bowl, and cover them with thick cream which has been beaten just enough to make it slightly thicker, but not stiff and fluffy, allowing 1 big tablespoon for each banana. Then sprinkle the cream with a little powdered sugar and, last of all, sprinkle the whole surface with fine old Kirsch, allowing a teaspoon for each banana. Then with two forks, lightly mix the whole together and place in refrigerator to chill, until ready to serve—not longer than half an hour. These are very delicate in flavor.

BANANA CANAPÉS

These canapés, when presented at cocktail time, appear to be just plain bananas lying on a bed of green leaves, but one section of the skins have been pulled carefully (not quite) off. Each banana has been split lengthwise in its shell, a little roquefort cheese stuffing has been inserted between the two halves. The banana has then been sliced crosswise in not too large pieces, and the skin replaced. Toothpicks are served with the banana. To make the roquefort stuffing, crush the cheese well with a silver fork, and soften it to the right consistency with a few drops of olive oil and dry white wine. A little well-chopped chervil or greens from Italian Finoche should also be added to the mixture.

"THE MUSETTE PUTS *Sweet Swing* INTO MUSIC— ...Its Tone Quality is Magnificent" . . . . . says *Horace Heidt*



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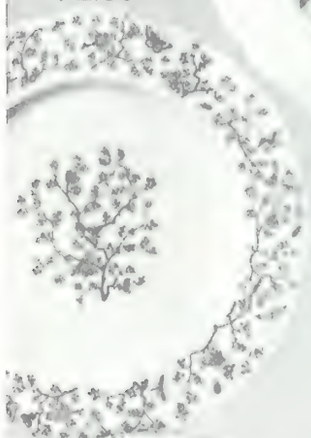


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FRUITS FOR GARDEN COLOR

(CONTINUED FROM PAGE 77)

woods, but they fruit much more freely when planted in the sun. In such a locality they are useful in the garden as excellent evergreen groundcovers and in the Fall are studded with brilliant red berries. They must not be permitted to suffer from drought.

Hippophaë: The Sea-buckthorn (*Hippophaë rhamnoides*) is invaluable for sandy gardens, especially for gardens on the seashore where the salt-laden air injures and thereby excludes most other desirable shrubs. Its brilliant orange berries, set off splendidly by the silver-gray foliage, are very ornamental, but the unpleasant smell of the ripe fruits limits the usefulness of this handsome shrub.

Juniperus: The Cannart Red Cedar (*Juniperus virginiana Cannarti*) can be counted upon to produce quite regularly an abundant crop of its ornamental silver-gray berries and deserves to be planted with this display in view. It supplies a color note which is not easily obtained from any other shrub or garden plant.

The only other conifer which is conspicuous enough in fruit to be planted mainly for this reason is a variety of Yew, *Taxus media Thayeri*. Its abundant bright red berries against dark green foliage are very effective and lasting enough to be highly decorative.

Lonicera: The Honeysuckles (*Lonicera*) are old-time favorites for their wealth of sweetly fragrant flowers. Their fruits, although very showy, are usually considered only incidental, since with most of the varieties they appear during the Summer, when there are still plenty of flowers in our gardens, and do not last very long. Sometimes they do not last because birds are extremely fond of them, and that in itself should entitle these shrubs to a place in our gardens. There is no better way to save our garden fruits, such as Raspberries, Blueberries, etc. from the depredations of the birds than by providing other food for them.

Prunus: The Nanking Cherry (*Prunus tomentosa*) is frequently planted for its very early flowers, but its showy, scarlet fruits also are worthy of consideration for ornamental planting. Besides, its berries are edible, although not equal in taste to other cherries. The Hortulan Plum (*Prunus hortulana*) is remarkable for fruiting very late. Its bright red plum-fruits ripen in September, bending the branches down with their weight and giving the tree the appearance of a very handsome Crabapple. The fruits are good to eat and, boiled or raw, provide a welcome dessert.

Sambucus: The European Red Elder (*Sambucus racemosa*) is known so well that it needs little comment. Its fruits start to color toward the end of June, early enough to be combined with late flowering Mockoranges (*Philadelphus*) with which they make a striking contrast. The Blue Elder (*Sambucus coerulea*), on the other hand, is practically unknown, although it is a native of our own Western states. I remember a magnificent specimen of this variety in the Botanical Garden of Berlin, Germany, which fruited abundantly every year to the admiration of everyone who saw it. Its berries are dark blue and are covered with a white bloom which renders them very conspicuous and attractive.

I have attempted several times to raise this species in the vicinity of New York City, but have always lost the plants through Winter killing when they were still quite young. It was with the greatest astonishment, therefore, that I discovered that *Sambucus coerulea* is hardy here at Montreal, Canada, where we have a large plant of fruiting age which has passed uninjured through four severe Winters. The Blue Elder is undoubtedly one of the most desirable of all ornamental fruiting shrubs and is mentioned here to encourage further experiments with its hardiness, although it does not seem to be available in the American nursery trade.

Sorbus: All of the close to one hundred species and varieties of Mountain Ash (*Sorbus*) are ornamental in foliage, flower and fruit, but the varieties enumerated in the table below represent a selection of the choicest. Unfortunately the best of these, the Asiatic species *S. discolor, S. japonica* and *S. Koehneana,* are not available in the American nursery trade, although they may be obtained from Europe. The same applies to the large fruited form of *Sorbus aucuparia,* the var. *edulis* (edible) which is used in Europe for the making of preserves. *Sorbus decora* is a Northeastern American species and may be found occasionally in the trade, although not under its proper name. American nurserymen usually do not separate it from its smaller fruited cousin, *S. americana,* which it excels in ornamental qualities.

NAME	AVERAGE HEIGHT IN CULTIVATION	TIME AND COLOR OF FRUITING	APPROX. LIMIT OF HARDINESS
*Red Maple (*Acer rubrum*)	100′	May; red	Canada
*Mountain Maple (*Acer spicatum*)	10′-20′	August; red	Canada
*Tatarian Maple (*Acer tataricum*)	20′	August; red	Canada
*Porcelain Berry (*Ampelopsis heterophylla*)	Climber to 20′	September; blue	Mass.
*Japanese Angelica-Tree (*Aralia elata*)	30′	September; purple-black	S. Canada

(*Continued on page* 141)

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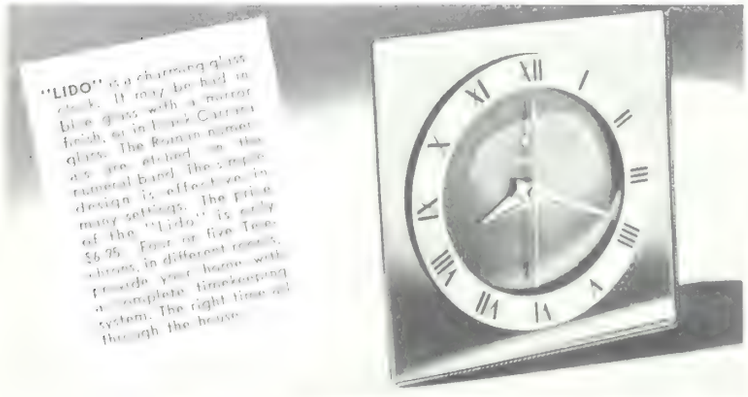
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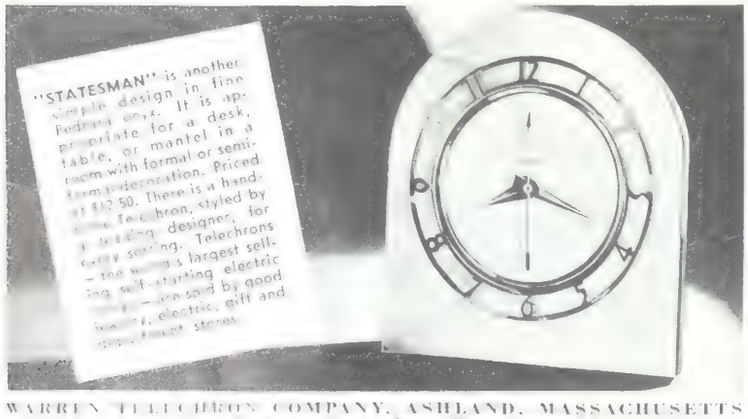
"JUBILEE" is one of the Telechron strike clocks. It strikes the hour and half-hour on a spiral silver-toned rod. Rich in appearance, the case is of brown mahogany, with a white horizontal inlay. More than eight inches high, "Jubilee" is priced at $13.95. There are other attractive Telechrons for as little as $2.95. And all of them are equipped with the quiet, self-starting Telechron motor.



"LIDO" is a charming glass clock. It may be had in blue glass with a mirror finish, or in Lapis Carrara glass. The Roman numerals are etched on the numeral band. The simple design is effective in many settings. The price of the "Lido" is only $6.95. Four or five Telechrons, in different rooms, provide your home with a complete timekeeping system. The right time all through the house.



"BARON" is the ideal clock for a modern setting. The molded plastic case comes in three colors—black, mottled brown, and ivory. The black and ivory cases have maroon bases. The legible dials record hours, minutes and seconds. The proportions of this new "cyclometer" model make it particularly suitable for a room decorated in the modern manner. This distinctive clock is priced at $8.95.



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SELF-STARTING ELECTRIC CLOCKS

DAFFODIL FEVER

(CONTINUED FROM PAGE 73)

on my bony joints, at any rate—though it does not seem to bother my younger children in the slightest. Out of discarded inner tubes, I sometimes make pads and hold them in place by means of round garters. My oldest son (aged 15 and a top-flight helper, if ever there were one) occasionally dons his basketball kneeguards—more, I suspect, to remind me of his athletic prowess than to relieve himself of physical discomfort.

One might suppose, after ten or more years of annual bulb orgies, that my modest place had reached a point where not one more could be squeezed in. Such does not seem to be the case.

It's astonishing what a number of bulbs can be brought into a small garden without presenting a crowded or fussy appearance. Even on a neat suburban plot many spots, in which Narcissus or Crocus or Grape-hyacinth can be naturalized and grass left untrimmed long enough for bulb foliage to ripen, can be searched out.

Here's a case in point: In the turf beneath an old Apple tree in a corner of my property, and drifting out beyond its shadow, repose 600 Narcissus. In ten years of continuous occupancy, the bulbs have increased no doubt by four or fivefold. But, since they've continued to flower well and the unmowed lawn is not unattractive in that situation, they have not been disturbed.

This particular plantation was part of a gift of 1,000 bulbs of Mrs. Langtry, Conspicuous and Pheasant's Eye—old varieties, admittedly, but most amiable performers when massed in grass or flowing among shrubs—donated by my friend and neighbor, Russell Doubleday of Glen Cove, to my then adolescent garden. They formed the nucleus of an undistinguished but debonair collection.

SEPARATING BULBS

I've no idea how many Narcissus I possess now. There must be several thousand. I'm sure that, were I forced to lay them end to end like a statistician, the undertaking would prove as formidable as it would be pointless. Not only have I purchased newer representatives of the genus, but I have made a habit of lifting larger clumps in the borders, separating bulbs and offsets and finding new homes for them. The signing of new leases is so easily accomplished in late June or July, after the Daffodil foliage has become pliable but before it has ripened to the point of making it difficult to locate bulbs accurately, that the practice grows into a reflex action of sorts.

In the normal course of events, one often strolls about the garden, tucking under expanding crowns the browning leaves of Narcissus or fastening them to the ground with hair-pins. (A versatile garden trick, the hair-pin, though its original purpose be as outmoded as a linen duster.) To dig, sort and reset a few colonies, during such inspection trips, costs little extra effort.

Assuming that bulbs are dug and divided in this way every third year on an average, there will be living somewhere in the garden—for every Narcissus originally introduced—by the ninth year no less than a dozen. There are exceptions, of course; but most varieties increase rapidly without indulging in dreams of empire. Unlike Physostegia, for instance, which suffers from Alexandrian complexes, Narcissus is guided by a live-and-let-live policy. At the same time, it contrives to reproduce itself within a small area.

I had occasion last Summer to bring to light two dozen King Alfreds. This variety is rather gross, I think, but I had needed a strong type; one with enough vigor to make a showing when planted under *Taxus canadensis*. For two seasons, King Alfred flowered blatantly. But the third Spring indicated a change of situation, if the bulbs were to regain their health. My fork revealed, not 24 ex-kings shriveled by the ordeal through which they had passed, but more than 100 somewhat dwarfed yet none the less sound bulbs.

Whenever I set about deliberately propagating Narcissus, which I often do with more expensive and more desirable varieties than King Alfred, I attempt to follow practices prevailing at most commercial Narcissus farms. Happily, they can reasonably well be emulated in an amateur's garden.

PROPAGATING NARCISSUS

In sandy loam, where the situation is open, bulbs are set at an average depth of five inches and the same distance apart. There is no scarifying of the bulbs, as there is in Tulip propagation. They are simply planted; and, after the second flowering and ripening, taken up, sorted and replanted. Good drainage is important, as it is with all bulbs, but moles do not bother Narcissus and few insects or diseases attack them. Most soils are benefited by deep manuring a season ahead of planting, but, as most of us realize, fresh manure at planting time is likely to be fatal. Bonemeal is considered a good ration. I sometimes use it. More often, early in the year, I use a commercial compound of about 4-12-4 ratio.

As a matter of fact, Narcissus is so hardy and so adaptable that, despite the increase, the discovery of new opportunities for it is not difficult; nothing like the problem, for example, of giving away excess rhizomes of older types of Bearded Iris. With space available, literally thousands of the bulbs can be naturalized. They are uncommonly effective in long drifts under deciduous trees, particularly when 500 to 1,000 of one variety are planted together. Older Trumpets, like Golden Spur, are sometimes employed this way; but, to my mind, neither Trumpet nor Double Daffodils should be naturalized. Simpler forms, varieties of Leedsii, Barrii and Poeticus types, lend themselves to such arrangements.

A Baltimore matron, who presides over a lovely three-acre place, one time asked me how she might improve her Spring garden picture, without investing in additional plant material or increasing maintenance costs. I told her,

(*Continued on page* 141)

Fair and Warmer



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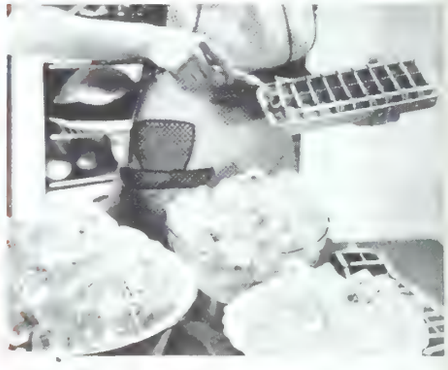
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HOW TO CONTROL THE COST OF YOUR HOME

By Theodore Crane
Yale University School of Architecture

THERE are few experiences more interesting to the average man than planning and building his own home. But seldom do we have occasion to build for ourselves more than once in a lifetime and it is a type of responsibility usually quite outside of our own line of work. Consequently, as we lack experience, we often fall into utterly unnecessary difficulties, chief among which is the financial embarrassment of overrunning our budgets. Fortunately, such a dilemma can be very easily avoided if the prospective owner will follow a logical method in determining the size and quality of the house which he can afford to build.

This necessity for a sound financial plan was recently brought most forcefully to my attention in the case of my friends, whom we will call the Carltons.

For several years Jack Carlton had looked forward with pleasant anticipation to the time when he could build his own home. He had purchased an attractive site in the suburbs—a well shaded lot, seventy-five feet on the front by one hundred and twenty-five in depth. All assessments were paid and he held the property free of mortgage or other encumbrance. After consultation with the people who were to arrange his financing, a total cost of $10,000 was determined for the entire project, exclusive of the land. Including the cash that he had on hand, this sum could be made available without incurring too great an obligation in the form of interest and amortization. But it was the absolute limit that must produce a completely finished house ready for occupancy.

Both Jack and his wife Betty realized the desirability of employing an architect, so their first step, after the preliminary financial investigation, was to intrust their problem to an old friend with instructions to prepare drawings for a house which would meet their needs and fall within the limit of their resources. As is the case with many of us who have been living in rented quarters and expect eventually to build for ourselves, the Carltons had prepared sketch plans illustrating the room arrangement they would like to have.

There was to be a fairly large, combined living and dining room with hall, kitchen, and toilet on the first floor. Upstairs they had planned three bedrooms and two baths with an unfinished attic which could, however, eventually provide quarters for a servant. At one end of the house they wanted an enclosed porch, at the other, adjoining the kitchen, a one-car garage. These sketches were turned over to the architect with the suggestion that they would like a New England colonial treatment done in brick if not too expensive.

Then followed a number of conferences while the drawings were gradually developed. First the preliminary sketches which Jack duly approved, then the working drawings and specifications. Those were thrilling days for both Jack and Betty as they saw their future home rapidly taking shape in the form of plans, elevations and sections, with a few scale details to illustrate such matters as the mantel over the living room fireplace, the distinctly colonial staircase, and other special features of the interior or exterior millwork.

The architect was justly famous for his good taste; the fact that he could hardly be called an authority on cost had not lowered his reputation as most of his past work had been done for clients of considerable means. In fact it gave Jack, as well as his wife, a distinct thrill when asked who was designing their house to say, in an offhand manner, "Why, Mr. Richards, you know, we think his work is as good as any."

His work was good, but it was too good or, more correctly speaking, it called for too expensive construction as my friends found out when the drawings and specifications were sent out for bids. The lowest figure submitted by four general contractors, without any allowance for grounds or decoration, was $12,000. This was a heavy blow because the design was exactly what the Carltons wanted and any alteration meant a sacrifice.

However, changes had to be made.

(Continued on page 115)



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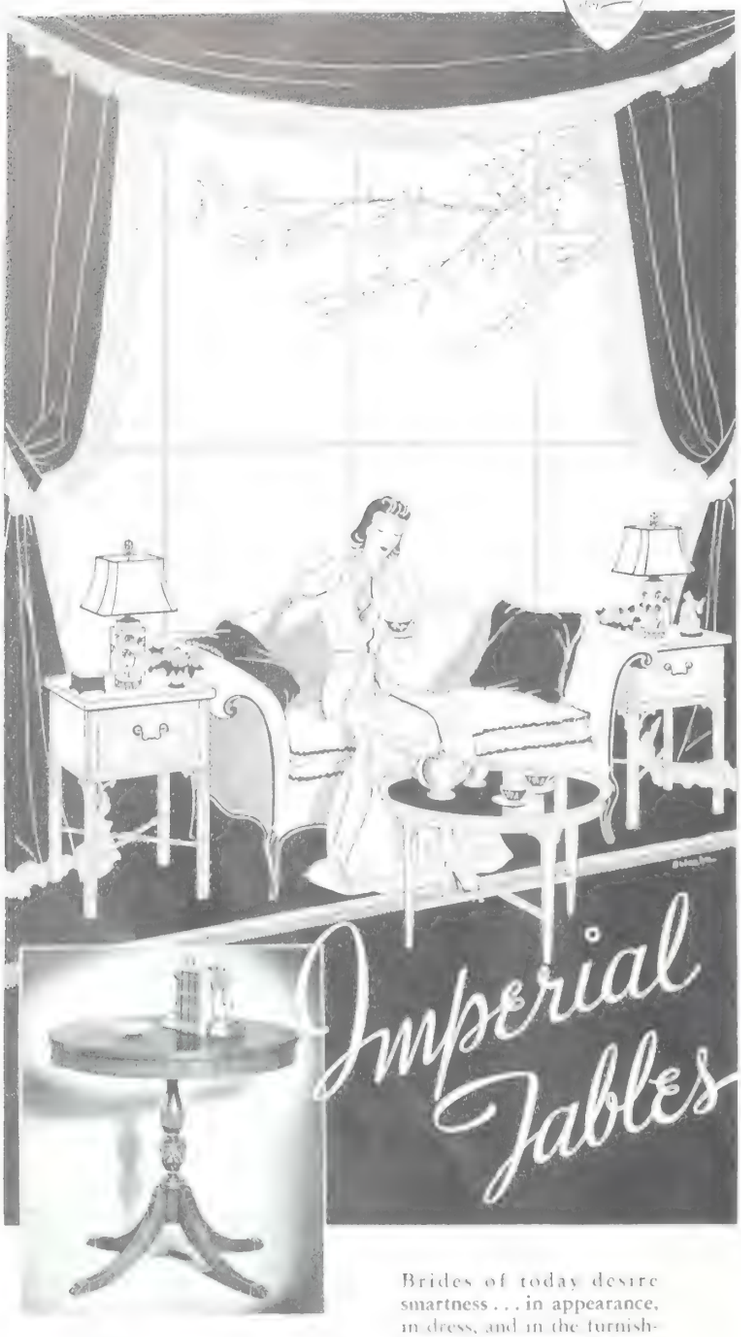
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WRITE DEPARTMENT D-4

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TODAY, when you want furniture for your home, you do not go out into the forest, fell a tree, hew it into lumber and build a chair or table yourself, as did the American colonists.

You do not even go to a cabinet maker and have him fashion a special "to your order" sofa or sideboard as did the more prosperous Americans who patronized Savery, McIntyre or Duncan Phyfe.

Instead, you visit a representative store in your community, in search of the particular furniture in which you are interested. Whatever your occupation or interest, you probably will have definite ideas about what you like and what you "feel" you can afford. But, do you know superior materials, construction, craftsmanship, finish; therefore QUALITY, of the furniture you see? On these vital matters will you not be forced to rely upon what the sales person shows and tells you about?

Presume that a friend in whom you have implicit confidence were to accompany you to the store on your shopping tour. Let us say he is the experienced general manager of a quality furniture manufacturing plant, which is nationally known for its fine furniture.

You are looking at two sofas, or two bedroom suites, which are equally appealing to your eye. Your friend expertly examines the materials, construction, the finish, and the quality of materials and craftsmanship employed in each suite, neither of which was made by his firm. Of one he says: "I know that beneath the surface beauty of this furniture, is real quality, and expert craftsmanship. This will cost a little more, but you may be certain you're getting full value. You'll be much more satisfied continuously with this one."



This emblem on your furniture with the legal certificate of registration constitutes conclusive surety of quality, excellence and value.

Naturally, in your ultimate decision, you would be influenced by this impartial, qualified judgment of your friend.

This, in brief, is what the emblem and legally registered certificate of the Grand Rapids Furniture Makers Guild mean to you as a consumer.

In January, 1932, the historic and reputable furniture manufacturers whose high standards of quality, construction, and style over nearly a century had won for Grand Rapids the name of the Furniture Capital of America, were faced with serious problems. Should they yield to the demands that they cheapen their products, to qualify to lower price levels, or should they, regardless of penalties, hold fast to their traditional, earned reputation for quality



Made of all Honduras Mahogany, finely tailored and hand rubbed finish.





For sixty-five years the makers of DEXTER Fine Furniture have pioneered in creating the traditions which have made Grand Rapids furniture world famous. Be guided by this mark of distinction.

. . . The Warwick . .

Authentic 18th Century Group

In the WARWICK collection of correlated dining room reproductions, the makers of DEXTER Fine Furniture have faithfully interpreted the finest traditions of the great masters of the "Golden Age of Furniture."

Your enjoyment of this aristocratic Eighteenth Century English furniture will be enhanced by the thrill of adding new pieces whenever desired from this authentically styled open stock group.

The DEXTER Fine Furniture emblem on the numerous favorite period bedroom and dining room creations available at moderate price at America's leading stores is your assurance of inherent quality and careful craftsmanship.

Illustrations showing all of the WARWICK open stock group and your nearest dealer's name will be sent gladly on request.

Dexter FINE FURNITURE

Established 1872

created by

GRAND RAPIDS CHAIR COMPANY

Makers of Dining and Bedroom Furniture

CVELINESS MAY BE MANIFEST IN YOUR HOME

ic ten historic Grand Rapids nufacturers not only unanimously cided affirmatively, but banded gether to form the Grand Rapids niture Makers Guild to certify dgally attest not only the quality dconstruction of their own prodbut of their manufacturer comers, in the Guild.

T wisdom of their judgment is r out today by more than 200 most reputable and represent- stores, from Quebec, Canada, alifornia, and Washington to la, who, in the surety of experi- enthusiastically subscribe to the ideals, confirmed by register- and certifying the quality and of Guild furniture, for the ction of the purchaser.

Guild dealers are selected for their ed impeccable reputations, and service ratings, in their com ities. Their honesty and integ- reconfirmed in their selection, Guild dealer. It would be in- ate for anyone to convey the ession that only Guild manufac- make good furniture or that there are not good stores which are not Guild dealers.

But of this you can be assured: Only Guild furniture, distinguished by the Guild emblem, is registered and certified by competitors for identity, quality, excellence and value.

This, simply but conclusively, is the story of the Grand Rapids Furniture Makers Guild. This *surety* will continue to intelligently guide, as a glowing beacon, the selection of good furniture for the home — *your home.*

The ten historic, quality Grand Rapids manufacturers, comprising the manufacturer members of the Guild, are:

Imperial Furniture Co.
Johnson Furniture Co.
Johnson-Handley-Johnson Co.
Grand Rapids Chair Company
Mueller Furniture Co.
Ralph Morse Furniture Co.
The Widdicomb Furniture Co.
John Widdicombe Co.
Brower Furniture Co.
Wm. A. Berkey Furniture Co.



May we send you with the compliments of the Guild manufacturer members, publisher, and dealers, a copy of the next issue of THE STYLIST — 16 pages, eight dramatized by 4-color offset process, free from all advertising, devoted to the pictorial and editorial presentation of what is new and exciting in furniture style trends from the foremost design creators of the Furniture Capital of America, together with correlated accessories for home furnishings. Address GRAND RAPIDS FURNITURE MAKERS GUILD, 701 BUILDING & LOAN BUILDING, GRAND RAPIDS, MICH.



Quality Furniture priced for moderate budgets. Featured by stores of distinction throughout the continent.

JOHNSON FURNITURE COMPANY
JOHNSON-HANDLEY-JOHNSON COMPANY
GRAND RAPIDS, MICHIGAN
New York City, Stuart Building, 4th Ave. at 32nd St.



Charm
THAT COMBINES GOOD TASTE WITH LUXURIOUS COMFORT

Beauty and good taste in appearance are not enough in fine upholstered furniture. Outward charm must be matched with inner excellence. Mueller Masterpieces are known as furniture of character because smartly styled creations are built only of selected materials by long-experienced craftsmen, at surprisingly modest pricing.

It's Grand Rapids Furniture

You will find much to interest you in this brochure illustrating many smart new living room styles. Sent free on request. Please write Dept. I-4.





MUELLER *Living Room* FURNITURE

MUELLER FURNITURE CO. • GRAND RAPIDS, MICH.



THE old and the new, shown here in two fine Strahan wallpapers, either of which provides a background of individual character and beauty.

THOMAS STRAHAN
Company



NEW PRODUCTS

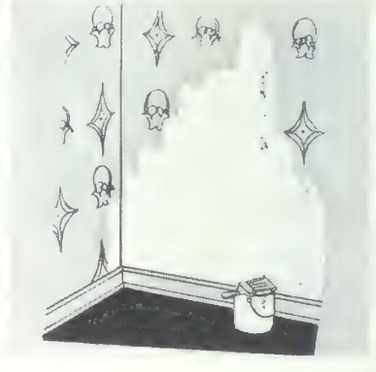
PRE-DECORATED WOOD MOLDINGS

Cost 3⅓c, 8¼c and 9¾c per running foot. If up to now you have thought of wallboard as something which is used chiefly in basement recreation rooms, now you can expect to see it achieve a variety of effects in living, dining and bedrooms, to the accompaniment of well-designed wood moldings in five attractive colors. The moldings are interchangeable and reversible in a number of ways, so that practically any wood trim in a house can be quickly installed. (Wood Conversion Co.)



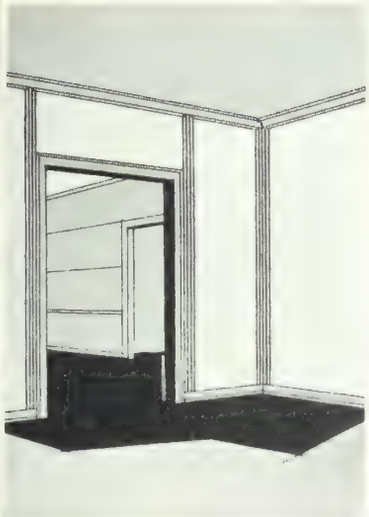
AIR-PAD RUBBER FLOORING

Costs $4.50 per sq. yd. and up, laid. Sheets of rubber flooring, 3/16″ thick and 6′ wide, is now integrally backed with sponge rubber. Particularly desirable for kitchens, it comes in 13 standard marbleized effects, but plain colors can be made to order. Special cut-out patterns of fine detail can be inlaid. According to a report by the Massachusetts Institute of Technology, it excels in being most quiet. (Vorhees Rubber Mfg. Co.)



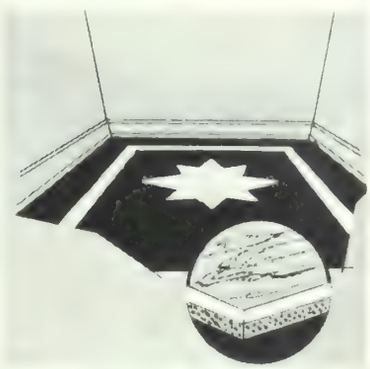
VENTILATING BRICK FOR OIL TANK

Costs $7.50 plus installation. With every oil burner there is an oil storage tank, and with every tank a vent pipe sticking out of the ground—good for bumping shins. But that isn't necessary any more. A ventilating brick is now made so that a pipe from the oil tank connects with it at the rear. The frame will fit into any type of wall, being 8″ wide, 4″ deep, and 2½″ high. This hollow, cast-metal brick has two thicknesses of removable 20-mesh brass screen. (Benjamin Riesner)



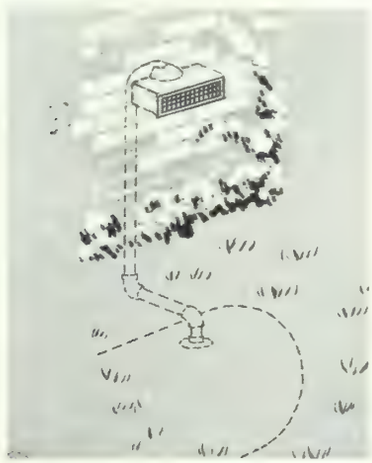
LIGHTNING PROTECTION

Cost varies with size of house. One of the best investments you can make is to have this guaranteed system installed. The new installation employs *no* conspicuous rods such as flourished years ago. On the contrary, you need binoculars to find the cables, and on chimneys and roof ridges only small points are used. This system has the approval of the National Board of Fire Underwriters and the Underwriter Laboratories of the leading insurance companies, with the result that in most states your fire insurance rate is reduced. (West Dodd Co.)



CASEIN PAINT

Costs $2.25 per gallon. Casein paints have proved that they cause a minimum loss of light due to refraction, and that one coat of white will so cover a black surface that it actually appears white. One coat will cover any wallpaper. The material, a thick paste, is prepared for use by being gradually mixed with water (1 gallon paint with ½ gallon water). It is not a "water paint", even though water is used for dilution. An application will dry in an hour. If you have condensation troubles on basement walls, this paint will not show stain marks when the moisture dries. (National Chemical & Mfg. Co.)





Hepplewhite CHARM

brought to your dining room

THE FAMOUS styles created by the genius Hepplewhite can grace *your* dining-room! Drexel has reproduced or adapted beautiful Hepplewhite originals at moderate prices. No longer need you buy a conventional suite. Pick your pieces one by one — every one a gem! Above we show our Hepplewhite mahogany sideboard with inlaid boxwood keyholes and graceful serpentine fronts. With it use the fine 18th century dining table and our reproductions of Hepplewhite's "Twining Heart" chairs. Or choose the Chippendale ladderbacks shown below. Note, too, the useful cabinet for dining-room or living room. Drexel pieces are of lustrous, wine-deep mahogany, beautifully made. Don't put up with poorly designed or poorly finished furniture — be sure to ask for DREXEL furniture! Let us tell you where *you* can buy the pieces illustrated. Send coupon for full details.



DREXEL
FURNITURE COMPANY
Bedroom and Dining Room Furniture
DREXEL, NORTH CAROLINA

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Drexel, North Carolina
I enclose 10c. Please send me your booklet illustrating Drexel Reproductions.
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Street.....
City.....State.....

WEDGWOOD



Charming Queensware

PATTERNS FOR THE MODERN BRIDE

FOR more than a century and a half "WEDGWOOD" has been a household word—a symbol of supreme achievement in the potter's art. Because of its prestige and its unsurpassed quality, Wedgwood ware makes a distinctive bridal gift.

Queensware, in many patterns, is carried in open stock in the better stores, and may be purchased either in a complete or partial service. Hence one who delights in collecting gradually, or who wishes to start a set, may select a design and order units from time to time as desired.

Send 10 cents to cover postage, and we will gladly forward to you our new booklet, showing many patterns in full and natural colors.

Josiah Wedgwood & Sons, Inc.
OF AMERICA
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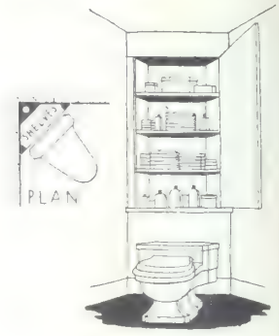
Mark on Jasper, Basalt, Queensware, Etc.
WEDGWOOD

Potteries: Etruria, Stoke-on-Trent, England

QUESTIONS

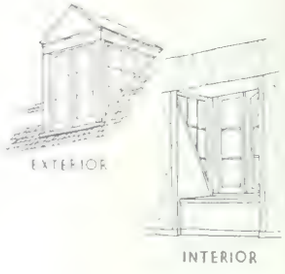
1st Floor Wash Room

Question—We would like to have a first floor wash room, but the only place available is so cramped that the plumber tells us there isn't room for the two fixtures, and one would be too costly. Would you please go over the enclosed plan and write me what can be done?



More Light from Dormers

Question—Our growing family needs more room, so we've decided to make use of the attic. Enclosed is a snapshot of the house, and a clipping of the dormer we think ought to be added. The only trouble is that we won't get as much light as we should like. Is there a better type?



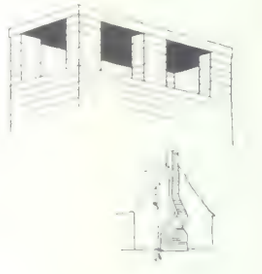
Wasps in the Attic

Question—The roof of my house seems to all appearances perfectly well-built, at least it doesn't leak. But there must be small openings because last Autumn it was swarming with wasps. If wasps get in, so must the cold air, and I wish you could tell me what should be done.



Downdrafts and Damp Flues

Question—The chimney of my house seems to draw all right most of the time, but once in a while when the wind is in a certain quarter we have trouble. Also, after heavy rains or snow the flues get drenched and it is difficult to get a fire going in the fireplace. Is there a cure-all?



Espaliered Shrubs

Question—I have heard that flowering shrubs can be trained flat against a garden wall or trellis, somewhat after the manner of the fruit trees one sees abroad. If this is true, can you tell me how it is done, when to prune the shrub, and what kinds are best for the purpose?



Sowing Grass Seed

Question—What is the best time to sow grass seed for a new lawn? I have never been punctual about this matter and find that some years my lawn starts effortlessly; other years it is slow and stubborn. Is it true that I should wait until the leaves are out on the trees?



& ANSWERS

Answer—There will be just enough space if you follow Pullman car practice—place the w.c. on an angle. Another advantage in so doing is that the soil and vent pipes can then be placed in the corner without having to recess them behind the plaster. This makes for easy installation and repair. Then, in front of the pipes and above the tank, there can be a series of shallow shelves thereby making good use of otherwise wasted space. You might even make use of the side walls for additional narrow shelves.

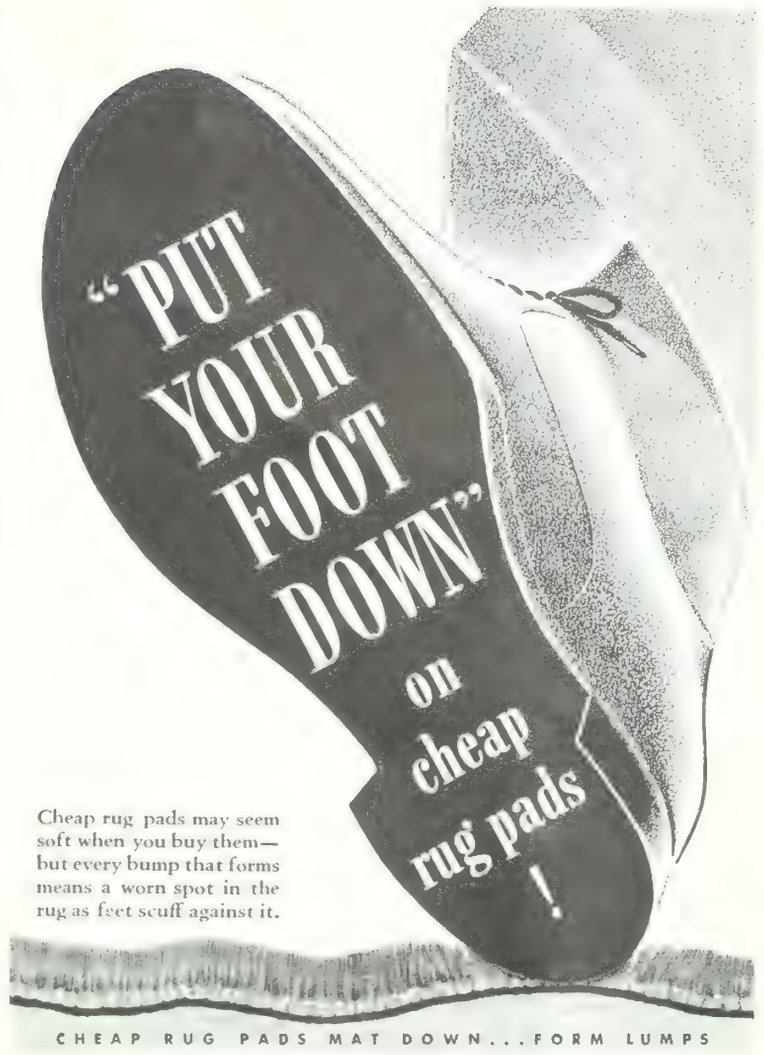
Answer—Your selection of dormers is commendable, with their refined eaves and thin corners. However, instead of shingles on the sides we suggest you substitute glass. The muntins on the sides should align with those on the front. The effect from the inside will be similar to looking out of a bay. You will be pleasantly surprised by the harmonious appearance of the exterior, and we are sure you will appreciate having trebled the amount of incoming light which immediately enlarges the attic rooms.

Answer—Wasps have the faculty of squeezing through exceedingly small places, even when you cannot see a crack directly to the outside. If you stuff insulation material between all rafters where they meet the floor, as well as additional material where the rafters meet the ridge, the wasp problem should be solved. If, in addition, you put some form of insulation between all rafters from top to bottom, you will keep out the excessive heat in the Summer and the cold in the Winter as well.

Answer—Your occasional chimney trouble sounds like the common down-draft ailment. This can be remedied by having it built slightly higher so that the wind will not carom off the adjacent roof and swoop down the flues. The chimneys of Paris and London are kinked for the same reason. If you have a solid slab placed over the chimney, supported at corners and in the center of the long side, rain and snow will be excluded. In the masonry openings use removable screening, with mesh about ¼" apart.

Answer—Almost any strong-growing shrub can be effectively trained as an espalier. Start the shrub when it is small, and keep it rigorously pruned to the particular form desired—fan-shape, double-U, upright column, etc. The main stems are held in place against the support by lead hooks, or leather straps nailed across them at intervals. All pruning should be done immediately after flowering. This information does not apply to espaliered fruit trees which require special handling.

Answer—In many parts of the country September is the ideal month, but excellent results can be had from sowing right now. Of course, the seed will not germinate on the snow, but you can be sure of its making contact with the soil at the earliest possible date. This is the important thing with Spring lawns—to get the seed started just as soon as you can. And it is important, too, to scatter seed with a good free sweep so as to distribute it evenly.



Circle Tread OZITE Rug Cushions are made of ALL HAIR!

The finest material for rug cushions is HAIR because it remains soft and springy for a lifetime—never mats down. But the confusing point is that most cheap rug pads contain substitute materials that are *dyed to look like hair.* When these form lumps, they are actually harmful to rugs, causing them to wear out *sooner* at every ridge and bump.

So, for safety's sake . . . "put your foot down" on rug pads cheapened with substitute materials and *insist* on Genuine Circle Tread Ozite so you can be sure you're getting ALL HAIR quality—that gives your rugs thrilling softness as long as you live.

FOR SMALL RUGS we now offer Ozite-Latite, with Non-Skid back to prevent rugs from slipping.

Circle Tread Ozite Rug Cushions are Permanently Mothproofed—Odorless because Ozonized—reinforced with a patented burlap adhesive center construction—absolutely guaranteed. Made in 3 weights. Sold everywhere.



LOOK FOR THE CIRCLE TREAD DESIGN . . . THAT ALWAYS IDENTIFIES GENUINE ALL HAIR OZITE. ALSO THE NAME OZITE IMPRESSED IN EVERY SQUARE YARD OF THE FABRIC

CLINTON CARPET COMPANY, HG438 Merchandise Mart, Chicago, Ill.
Please send me FREE sample of CIRCLE TREAD OZITE Rug Cushion—and free booklet, "How to Take Care of Your Rugs and Carpets."
Name .....
Address .....
City .....
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Here's a "Deer" little design for next week's party



If you're looking for crystal that's whimsically different, Fostoria's *new Deer* design will always satisfy the most *sophistocratic* taste.

Here's a design that's audaciously smart; a crisp delineation of modern art on crystal . . . just enough of line and illusion to add an additional beauty to an already enchanting glass.

Deer is an exciting substitute for those who are weary of conventional cuttings . . . an inspiration for every informal occasion.

Or if you're hunting for a unique gift, just follow the *Deer* trail to your favorite Fostoria Store. There you'll find all sizes; for a frosty julep, for a tall drink, or a fine liqueur.

. . .

Other choice cuttings and etched designs are pictured in "Modern Decorative Tables for All Occasions." Write for a copy; Booklet 38-C. Fostoria Glass Company, Moundsville, West Virginia.

Cut Crystal by Fostoria

ARRANGING SPRING FLOWERS

(CONTINUED FROM PAGE 61)

rich and brilliant color. Her guests gave a little gasp of pleasure when they entered the dining room and saw this massed color on her gleaming polished table, and well they might, for the result was beautiful.

I have often since used brown earthenware in various shapes for these flowers and sometimes old copper kitchen bowls. The flowers shown on page 105 are in a little Mexican basket of bright coloring which I bought in New York to take home to use for this purpose. When I bought this I saw at the same time the delightful tin wall lantern shown on page 61 and thought how pretty a pair of these would be on either side of a fireplace, perhaps—in a simple room—containing little nosegays of flowers. I have tried this idea before in a more elaborate way and find that the flowers last a long time, protected as they are from draught and from too sudden changes of temperature which they dislike so much. I have used Roman Hyacinths for this picture, but a Camellia or Gardenia, or a special Rose, would be [illegible]

Tulips have so many beauties. In bud both the pointed and the globular shapes are good. Then when they open, as they have in the picture on page 62, one sees the beauty of their anthers and the change of color at the base of the petal. But they have unusual beauty of stem and a habit of growing and curving toward the light so one should arrange them that this special quality the line and curve of their stems—shall be seen.

The old Tulip vases, made when flowers were rare and prized, gave scope for arrangements which showed this quality to perfection, but they are not in everyone's possession. I have used cornucopias and shell shaped vases satisfactorily and in the picture the Tulips are in a mother-of-pearl shell. I arranged it in New York early in the year when Tulips were still scarce, but one advantage of such a vase is that a maximum effect can be obtained with a minimum of flowers. A smaller shell or a little cornucopia or wall vase makes a good container for the delicate little species Tulip Clausiana or Lady Tulip, as we call it.

SIMPLE CONTAINERS

Shopping in the Mexican department of a big store, I found a gourd, hollowed out and shaped like a basket. It had all the quality of papier-mâché, but I was assured it would hold water and so far at any rate it has not showed signs of disintegrating. The vigor of its shape and its slightly uneven curves pleased me, and I thought it would be good for low massed flowers. In the photographs on page 63, it is filled with mixed Hyacinths—blue, pink and white. I should have liked also some yellow and a dark wine-purple of which I have seen a lovely example in this country. I like, in arranging mixed colors of all kinds of flowers, to use the colors in bunches rather than in single flowers—masses instead of units. I think one gets more character in this way.

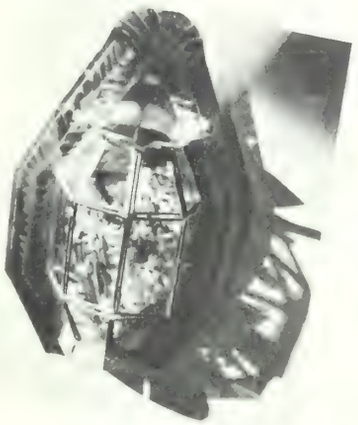
(*Continued on page* 105)





LEFT. A plain wicker basket has been fitted with large mesh wire and deep shades of anemones are being chosen to fill the first wire spaces. Below: The finished arrangement, made lighter by white and pink anemones, is in harmony with the simple container.





ABOVE: Several species of Narcissus make a colorful Spring decoration in a container which is as unsophisticated as their natural habitat. Right: A finished view of Roman Hyacinths placed inside a tin lantern, a novel container

ARRANGING SPRING FLOWERS

(CONTINUED FROM PAGE 101)

The table arrangement on page 62 is of low massed Spring flowers which spread far enough to embrace the base of the charming candles. These I am hoping to carry home to London. For small supper tables at a party, I often use a single tall church candle fixed into a shallow bowl in which I can make a low mound of flowers. This does not get in the way of conversation, food or waiters and is, I think, a very satisfactory way of solving the problem of decorating your small tables.

Last of all, I come to a particular favorite—a Punic head in the form of an incense burner which I saw first in a collection of art treasures in Tunisia. I longed then to let a burden of Roses replace the incense, but never hoped to get a copy of the lovely original. Fate and friends, however, were kind and here is the lovely head filled with massed deep red roses.

CONSERVING THE CONIFERS

ORNAMENTAL evergreens, and we are thinking now of the cone-bearing evergreens and not the broad-leaved varieties, may be classed with the nobility of the plant world. They have a fascination for us that is hard to explain, and wherever we come upon them, whether in stately magnificence on some proud estate or in lonely grandeur in a deserted pasture field, they compel our interest. It may be because of their landscape effect near the house or in the border or their appropriateness to a difficult position in some corner of the home grounds, or because of their dark coolness in summer and their warmth and color in winter, or perhaps because of their perpetual Christmasy look and all the attendant reminders of half-forgotten childhood experiences.

We go to great trouble and expense to satisfy our craving for them. We take them from their original habitats and force them to grow in a new environment and feel we are richly repaid for our exertions. And yet, too many times we are unaware of the attack of insect pests until it is too late and our trees are likely to be doomed. This is usually not wilful neglect on our part but rather an ignorance of the pests and their habits and an inability to read the signs of attack in their early stages.

Taking all this into consideration a few of the insects most likely to attack the common types of evergreens and the harm they do have been described here in order that you may recognize them. Wherever possible, recommendations for control of these pests have been given so that you may plan for the protection of your choice specimen trees.

In case you find evidence of insect injury and are unable to identify the insect which caused it, it would be ad-

(*Continued on page* 114)

Your Home Can Express Livable Charm So Easily . . .



when you furnish with Kittinger Reproductions of famous Originals in the styles of Chippendale, Heppelwhite and Sheraton. You can rely with confidence on the *faithfulness* of these Kittinger replicas because they preserve the grace and genuine hospitality inherent in fine 18th Century furniture . . . *unequalled* in style and beauty and considered most appropriate for the typically American home.

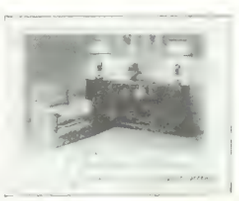


This is Kittinger No. A-855 table in Solid Mahogany . . . inspired by an original from a private collection in Old Salem.

An infinite variety of lovely interiors is made possible by hundreds of designs in the Kittinger Collection . . . all in finest cabinetwoods and made by craftsmen whose artistry won for Kittinger the *Appointment* as

Exclusive Makers of
Approved Reproductions of Furniture from
COLONIAL WILLIAMSBURG,
INCORPORATED

A new booklet, "Furniture of Charm Makes a Livable Home," showing groupings including recent Kittinger Reproductions. Send 10 cents for a copy



Decorator and we will send a new booklet on "Hall . . ."

Address Kittinger Company, 1893 Elmwood Avenue, Buffalo, New York.

KITTINGER
COMPANY OF BUFFALO

MR. D. AND MRS. D. GO TO TOWN . . .

THANKS TO GENUINE MASONITE!



MR. D.—Why so glum? You used to *like* to go to the movies.

MRS. D.—You'd be glum and fagged out if you had to work all day in that gloomy kitchen of ours.



MR. D.—Say, this reminds me . . . I understand this movie set is made with MASONITE—the same grainless boards people use for modernizing their homes. I'll find out about that kitchen.



MRS. D.—Fred, it's gorgeous! So neat and spotless—and so easy to keep that way. I'll have dinner ready in no time. Then let's go somewhere and dance.

MR. D.—With all the money MASONITE saved us we can afford the theater too. Come on, Mrs. D., we're going to town!

• • •

This smart, modern kitchen has MASONITE PRESDWOOD TEMPRTILE on the lower walls. Upper walls and ceilings are MASONITE TEMPERED PRESDWOOD. These gleaming surfaces are easy to keep clean and, properly applied, will not warp, crack or chip. Mail the coupon for FREE samples and full details about Genuine MASONITE.

MASONITE THE WONDER WOOD OF A THOUSAND USES
A MISSISSIPPI PRODUCT
SOLD BY LUMBER DEALERS EVERYWHERE

MASONITE CORPORATION, Dept. HG-4, 111 W. Washington St., Chicago, Ill.

Please send FREE samples and full information about Genuine MASONITE PRESDWOOD TEMPRTILE and MASONITE TEMPERED PRESDWOOD.

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Address _____

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ADVANTAGES IN AWNINGS

AWNINGS, like cotton fabrics, continue to improve in texture, coloring, and serviceability, and add to the interior and exterior decoration of the home. But whereas they were formerly a luxury contributing to Summer comfort, they are now an economical investment for the air-conditioned home.

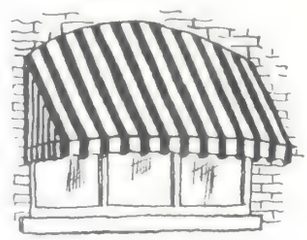
The exterior beauty of the home is accentuated when colorful awnings carry out the structural lines and create a feeling of harmony and brightness. Then, as diffused light filters through the bright-colored awnings, pleasing and harmonious patterns are reflected in the rooms. Few decorations offer such a range of beauty values.

And the home equipped with awnings is infinitely more comfortable than the house without them. Like Summer air-conditioning, awnings make hot Summer months more enjoyable. And these two aids to hot weather comfort are linked together. For, by tests conducted through the American Society of Heating and Ventilating Engineers, we know that 70 to 80 per cent of the sun's heat at the windows is kept out by canvas awnings. And to the home-owner who has installed Summer air-conditioning, this means a saving of approximately 16 per cent on the cooling capacity of his equipment—a saving which will pay for the cost of the awnings in two or three seasons.

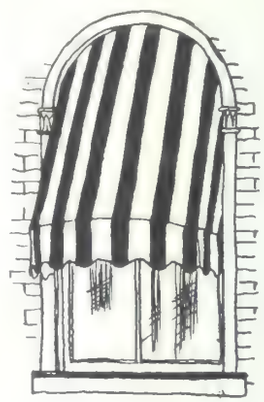
A wide new variety of patterns and color combinations, styled to conform with new trends in architecture and decoration, has been placed on the market, tending to stress the prominence of awnings in the decorative scheme of every home. Porches and windows covered by awnings, which served formerly only as sun-shades, may now be considered as decorative focal points for home-beautification. By the use of awnings the lines of a house may be softened with a harmonious blending of the colors and designs to match the house colors and surrounding foliage. Color effects can be varied according to the type and style of the house, with either plain or severe treatments in brilliant or subdued tones.

Tried and tested research work concerning the effect of weather conditions on colors has proved that colors now used suffer only slightly from exposure and experience no serious fading. In the unlimited color schemes and designs of present-day awning material, one can always find a reasonable match for all house paint colors already applied to the home.

Either the painted or woven stripe awning will serve the home-owner effectively since prices are generally comparable. In the former material the pigments in the paint serve to repel any corrosive elements and thereby aid



Elliptical awning for triple windows with arched top



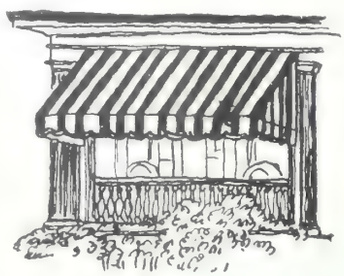
Round window awning for long, narrow single windows



Hip-roof or double-frame awning for pair of windows



Window awning of the regular type for any size opening



Porch awning for large open rectangular apertures

ADVANTAGES IN AWNINGS

halting decomposition and acid ear. The woven fabric is processed to revent excessive awning shrinkage ough many factors such as type, eight and construction of material, nd weight of frame enter into the llowance for shrinkage.

A new "mottled back" awning with slight amount of paint of the pre-ominant reverse side color applied to ie back of the canvas will tone down gns of dirt and mildew which may pear in time. A "stippled" back ma-rial similar to the canvas previously entioned and serving the same pur-ose plus a tendency to reduce any in glare on the underside of the awn-ig is also on the market.

There is a pre-dye system which has een used by most companies with reat success. The material is dyed a rayish-green in color, known as "pearl-ray," before any paint is applied to ie fabric. This dye aids against the lements and, in time, retains success-ully the brilliancy of applied colors.

Such great progress has been made the awning field that a practically reproof standard awning can now be urchased. Where there is danger of aming objects falling on awnings this canvas can be safely used since flame will not spread on it, and while intense heat may carbonize the cotton, such damage would be confined to the small area at the actual point of contact. Also this material is water-proof and mildew-resistant to a greater degree than non-fireproof canvas.

Fixtures for lowering and raising awnings to any position from the inside of the house are plentiful. These adjusters permit the operation of awnings through wood or metal screens, either by a cleat on which the rope may be fastened or by winding a wire cable on a metal handle. Numerous water-proofing and mildew-proofing paints are offered by awning companies. And the old style cord pull-up awning continues in popularity.

There is no need to worry about finding awnings to fit any particular case of unusual sized or shaped windows since there are numerous awnings in standard sizes; besides manufacturers will produce awnings to fit almost any window, porch, or any other aperture where awnings are desired.

Information in this article is based on material submitted by the Wellington Sears Co., and the Astrup Co.

NEW STRIPES



Stripes: Primary, dark brown; secondary, tan, yellow, red and black



Stripes: Primary, dark brown; secondary, light brown, orange, yellow, dark green and white



Stripes: Primary, dark green; secondary, light brown, orange, white and light green



Stripes: Primary, dark green; secondary, tan, orange, white and light green



Stripes: Primary, light green; secondary, dark green, tan, black and orange

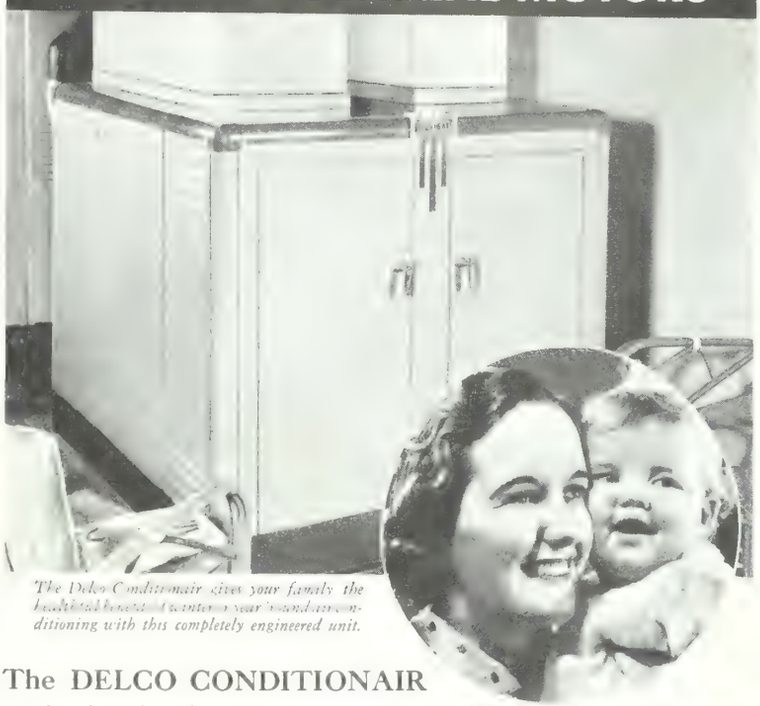


Stripes: Primary, dark green; secondary, gray and red

Newest Note in Home Heating

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Product of GENERAL MOTORS



The Delco Conditionair gives your family the healthful benefits of winter year 'round air conditioning with this completely engineered unit.

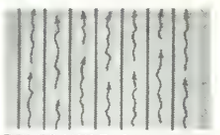
The DELCO CONDITIONAIR — single simple system automatically heats, humidifies, filters and circulates healthful air through every room

THIS remarkable development of General Motors is extremely economical and efficient. It burns either oil or gas. With oil, the famous Delco Oil Burner with the Rotopower unit and the Thin-Mix Fuel Control wrings the last calorie of heat from every drop. With gas, the fast heating, radiant, Luminous Flame offers equal economical advantages.

The Delco Conditionair provides all the functions of winter *air conditioning*—and you can add summer *cooling* at any time in the future by making provision now...a *plus advantage!*

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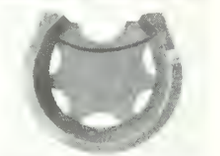
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AMERICA'S most universally acclaimed contributions to civilization are the Motor Car, Telephones, the Steel Frame of the Skyscraper, Jazz, Babe Ruth, the Electric Light, and the American Bathroom and Kitchen. Our bathrooms and kitchens, I believe, have rightfully earned their niche in the American Hall of Fame, because they constitute an intelligent refinement of living which only American ingenuity and thoroughness could have devised. But I see no reason why this constructive approach should stop with bathrooms and kitchens—why it cannot be applied to the rest of the home.

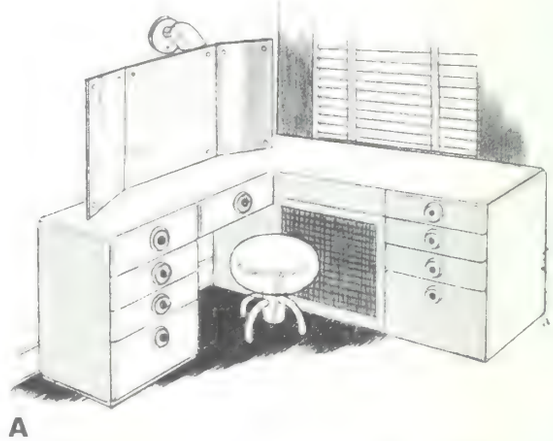
It is interesting to conjecture what improvements, conveniences and comforts, might be developed if the other rooms of the house were exposed to the same scrutiny, and given the same thoughtful and ingenious planning of space. Of course, each room is a different problem. None of the remaining rooms need as much mechanization as the bathroom and the kitchen, but the same basic formula can be applied. And if the rest of the home is subjected to the same treatment, who knows but what we may some day see a highly developed form of home-living as carefully worked out in terms of our Western tastes as the homes of ancient Japan were in theirs.

The development of the kitchen and the bathroom to their high degree of perfection was made possible by the concentrated efforts of the manufacturers involved and by their collaboration with engineers, inventors and designers. In order to apply the same methods to the other rooms of the house, the same sort of effort and the same sort of collaboration will be required of the manufacturers and designers engaged in the home furnishing trade. Of course, it is highly problematical that these manufacturers will ever see the possibility of such an approach or be willing to undertake the amount of experimentation needed for the development and promotion of such an idea.

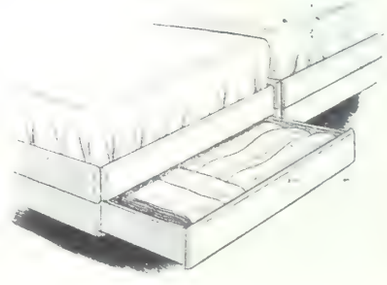
I would suggest that the bedroom offers the safest experiment in this direction. In the first place, there are many more bedrooms than other rooms in the American home. The typical dwelling has two bedrooms with only one kitchen, bathroom, living room, or dining room. For this reason, bedroom furniture leads the market, sells in much greater quantities; and has, in contrast to furniture for other parts of the home, the greatest potentialities for experimentation and individuality.

American housewives may be wary of experimenting with their one living room, or their one dining room—but it has been proven that they will show less restraint in the selection of their bedroom furnishings. Moreover, should the experiment prove successful, the reward in the bedroom field might well prove very important for the enterprising manufacturer.

Now, we all spend nearly half of our lives in our bedrooms. We not only sleep there, we also dress and undress there. We spend many hours of rest,



A



B

A. An "L" shaped dressing table conceals a window radiator

B. Drawers to store blankets are built beneath maple bed frames

Illustrations for this article by the author, Russel Wright

BEDROOM COMFORT

(CONTINUED FROM PAGE 108)

recreation and convalescence in our bedrooms. In illness and in health this room must serve us.

Americans have already made one intelligent step towards the development of the bedroom. I am referring to closets. The American closet takes the place of the European schrank or armoire, a large piece of European furniture in which clothes are hung. For many years the American closet was no more than an opening in the wall containing a rod and a few hooks.

However, in the past few years we have seen these closets grow in size and we have seen them filled up with the most compact kind of furnishings, intricately planned to hold more and more articles of clothing. The American closet is swell!

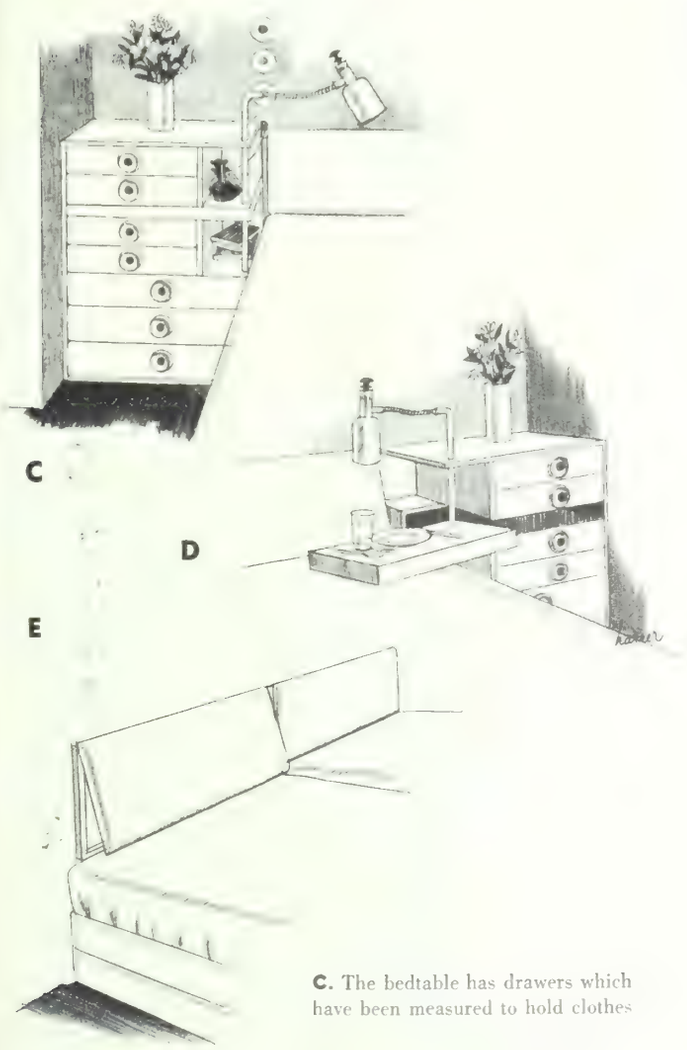
Now, I could list the various needs and problems of the bedroom and suggest their solution; but I believe that rather than discuss the bedroom theoretically, it would be more interesting to cite an example of actual experimentation, namely, my own bedroom.

In this instance, I believe that the experiment is a fair indication of what can be done in any bedroom, because of the fact that we were restricted by the severest kind of limitation, namely, the space, which was only 12′ x 12′. The usual space allotted to the double bedroom in plans for apartments is considerably larger.

Two single beds were needed, but the space did not allow for a generous placing of them. Therefore, they were placed together on wheels so that they could be pulled out easily for making. Provision was made for a drawer at the foot of each bed which holds blankets. The beds have no head board or foot board. At the head of each bed, attached to the wall is an adjustable head board which is padded. This head board may be pulled out at an angle in order to make sitting up and reading more comfortable.

At the side of each bed is a cabinet which contains small articles of clothing. These cabinets are not exactly alike. Each one was designed for its own purpose. One is designed with drawers partitioned to contain articles of male attire, the other to receive

(Continued on page 110)



C. The bedtable has drawers which have been measured to hold clothes

D. A swinging lamp and breakfast tray serve multiple demands

E. Adjustable head boards make reading in bed a genuine comfort

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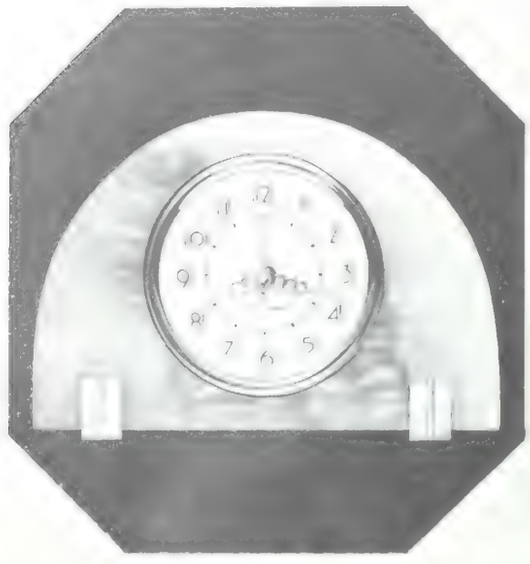
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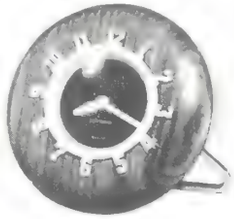
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1853 → 125TH ANNIVERSARY ← 1958

FOR SPRING CLEANING

(CONTINUED FROM PAGE 90)

holstery but a softer brush must be used in sudsing the more delicate fabrics. A clean sponge is the best thing to use for the drying. Deep pile materials can be brushed lightly with the pile to restore the surface after they are thoroughly dry.

WALLS AND FLOORS

Walls and floors are tiresome cleaning problems for the same reason that they are important, there is so much of them. The regular use of a vacuum cleaner will keep them clean throughout the year and for the Spring freshening-up there are a number of good cleaners and polishers. At this time when the draperies and curtains are being changed and the pictures are down for cleaning, it is good to use the long handled attachment on the vacuum for a thorough cleaning of the cornices, moldings, door and window frames.

The floor brush attachment can be used to advantage, particularly in the corners and around the baseboards to prepare the floor for special cleaning and polishing. With registers again in use with many of the new heating systems there is a new and dirty job for the small brush attachment in cleaning the register grill.

Of course walls finished with tile, glass or composition panels or good high gloss paint can be washed with soap-suds or good cleaners without any special care. There is a new broom-mop made from a wide strip of rubber sponge held firm by two metal strips which is just the business for this sort of cleaning. Use it to wash, rinse and dry the walls—it has a self-wringing gadget that really works. It is also good for washing floors and there is nothing better for dry mopping than the rubber sponge, it picks up every bit of dust.

Washable wallpapers can't take rough treatment with a mop. They can be washed successfully with good soap-suds but they should be done with a clean sponge, working from ceiling to floor, one section at a time. Many papers which are not washable can be renewed with special cleaners.

To produce the smooth, polished floors which go with Spring and Summer decorations, a good washing should precede the polishing. Here again soap-suds will not be amiss. The liquid waxes which have some gloss when they dry without polishing are the easiest way to finish a floor. They can be rubbed up to a higher gloss with a cloth or weighted floor polisher.

However, for polished floors in the grand manner there is no substitute for good wax and plenty of rubbing. In a large house the maintenance of perfectly polished floors calls for an electric floor polisher. The wide plank floors in old houses deserve special care and there is still nothing better than the time-honored mixture of equal parts of paraffin, turpentine and boiled linseed oil, heated until they are mixed. This nearly "varnish", which can be applied with a large brush, brings out the color and grain in old boards and produces a glossy finish which is easily [illegible].

FURNITURE AND WINDOWS

Furniture polish should be more than skin-deep. Since feeding and preserving the wood is more important than producing a high gloss on the surface, polishes should be chosen with care. Fortunately there are several good polishes, some made by the furniture-makers themselves, which can be used with safety on all fine furniture. Thorough dusting before polishing and patient rubbing in the hard spots as well as the broad surfaces is still the secret of success with furniture.

Today the traditional polishing of brasses includes candelabra, andirons and fire set as well as many small pieces. The best procedure is to make an affair of it, sitting down to a table and polishing off the whole lot at once using a good metal polish and soft cloths, with paper toweling for the dirty work.

Windows can be cleaned as easily and quickly as your windshield is done at the gas station, and in the same way, by squirting a special spray on the glass and then wiping it off with a clean cloth. That is all there is to it. The same cleaner will work as well for picture glass and cupboard doors. The problem of cleaning Venetian blinds has produced its own solution, a special brush with a number of woolly fingers which fit between the slats, cleaning them six at a time, top and bottom at once.

BEDROOM COMFORT

(CONTINUED FROM PAGE 109)

feminine articles. Before designing it, all articles of clothing were counted and measured in their folded form. Each cabinet contains numerous fairly shallow drawers. The drawers vary in depth. Generally, it was decided that shallow drawers are better than deep drawers, because it is easier to find articles in shallow ones, thereby preventing disorder.

At the sides of the bed, each of these cabinets is equipped with two shelves on which books, magazines, ashtrays and telephone may rest. Each cabinet is also equipped with a swinging lamp which serves to light the drawers of the cabinet, and also provides illumination for reading in bed.

I found it necessary to count and recount in order to make myself believe that my wife could actually have forty pairs of shoes and eighteen hats. There was no alternative but to provide an entire closet for shoes and hats. This closet has two small doors which, in swinging out, illuminate the closet. The lower half of this closet contains numerous sets of poles on which the shoes rest. The upper half is provided with pegs fitted on the end with large pancake shapes to hold the crowns of hats.

(Continued on page 119)

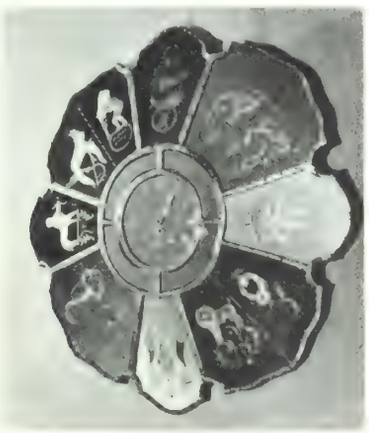
SHOPPING IN STYLE

(CONTINUED FROM PAGE 46)

ainted bamboo for bathroom cabinets, urlap on flower room walls. Family ortraits are applied to walls directly nd given plaster frames, particularly or modern rooms. Special note: a pair f gold leaf globes on crystal bases with laster maps on them, one showing all ie airline routes of the world and the ther all the steamship lines.

NANCY MCCLELLAND. New trends are eally old trends dressed up, says Nancy IcClelland, and wall papers reflect the ecorative moods of the season, even to he dressing. The craze for the Baroque vhich the Paris Exposition set in mo- ion is all over the wall papers, and the revailing passion for glitter is evi- lenced in the amount of silver and gold n plain colors, and color patterns on netallic backgrounds. An entirely new range of shades have crept in. There is a whole family of slaty blues, queer terra cottas, mustards with gray, and cinnamons. You think you never saw them before but they reach back to the old Greek vases. And so it goes. Some of the freshest of color schemes may be worked out around antique Bessarabian rugs, Miss McClelland points out. These rugs are not unlike Aubussons, having been made by weavers from the Aubusson works who emigrated to Russia, but they are richer in color, and are woven so that they are the same on both sides. They are full of browns and pinks verging on deep plums, and soft roses, so that the rugs look both old and new at the same time. Note: Most unusual new floor covering of the season; "Italian marble" carpeting, with olive green,

(Continued on page 112)



DECOR etches the Signs of the Zodiac on mirror panels and arranges them decoratively around a clock face



THE Quaint Murray Hill shop of James Amster is located in an old house built about 1850 by Jacob Aaron Westervelt, shipbuilder. The bust which is shown over the door is taken from one of his ships



The Chinese Chippendale Sofa is No. G45; the Claw and Ball Chippendale Wing Chair is No. G551.

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THE PULLMAN TOWN HOUSE GROUP is furniture for *that* kind of room—created in the spirit of England's golden age of furniture — built by craftsmen who today perpetuate the ideals of the old masters — presented to those who, not "some day", but *now* — want that kind of room.



A handsomely carved re-creation of one of Chippendale's finest French designs. No. G331.

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SHOPPING IN STYLE

CONTINUED FROM PAGE 111

brown and pink diamond shaped pattern. Excellent for Regency rooms.

W. & J. SLOANE. Sloane is using leather in various colors, particularly in the lighter shades—using it to cover commodes, chests, tables, as well as chairs, welted with the same material. Handles are crystal. Crystal is also used for cornices, mantels. One mirror fireplace was made with crystal pilasters on either side.

Colors are lighter but grayed and peculiar. Woods are bleached, but not the very white bleaching. Walnut and Queen Anne pieces are being used with the later Eighteenth Century styles for variety.

JAMES AMSTER. Furniture counts this year, according to James Amster, and backgrounds are subdued to make it seem more important. That is why in a neutral or off-white background he is fond of using a brilliant emerald green chair or love seat, or one of the other jewel tone.

He likes magenta, or clear violet, or a clear mustardy yellow, in this connection. He avoids satins and the sleek shiny materials, and prefers dull textured fabrics or taffetas. He uses different shades of the same color in the same room—a yellow-green and a blue-green, a purple-red and a yellow-red shades that ordinarily scream at each other, but just right, they not only startle but please.

He covers picture frames in mauve felt in the spirit of good clean fun, and in the same mood puts a pearly conch shell in the corner of each stair step. He likes Empire and Regency pieces done in white or pastel crackle picked out in gold.

RENA ROSENTHAL. Here again we [illegible] leather covered furniture. Tommi Parzinger has just designed a dressing table of bleached maple with slightly stylized Baroque legs and topped with shocking pink leather. It also has silver hardware highly polished.

Pewter, too, has its innings combined with various woods, and makes beautiful inlays in both light and dark woods. For instance, a coffee table of Hungarian ash, inlaid with pewter; a mahogany folding bar covered with green leather, with brass and pewter hardware. Lacquer furniture in clean-cut modern design is fresh in grays combined with apricot fabrics, or apricot lacquer with gray textured upholstery.

RANDOM JOTTINGS:

Lyman Huszagh takes old tôle coffee pots, urns and so forth and makes them into lamps with dark shades. Eileen Allen covers a dressing table in Kapa shell, a new pressed pearly shell material that comes from the Philippines.

Paul McAllister has designed some modern hand-woven tapestry for modern dining room chairs—Helen Ford Slawson had it made up in France.

For an amusing touch in a room, Alice Halicka's Romance Capitonnée, shown at the Julien Levy Gallery.

Georg Jensen has authentic reproductions of Greek vases—in all the browns and mustards that are so good this year. Wm. Gleason Adair has appliquéd leather, colors stitched in various designs, for chair backs and seats.

Dan Cooper has done a dining room in aluminum in two finishes, walls and ceiling are of metal. Aluminum chairs are upholstered in gray velvet, and the rugs and drapery are blue. The room is for the Sky Club of the Aluminum Company of America.



McMILLEN puts an Eighteenth Century lacquer and gold Venetian desk against a cleverly modernized background of oyster satin.



CURIOSITY corner—inlaid lacquer table top, apothecary jar lamp, felt picture frame and a glass hat on a weather vane hatrack. Chez James Amster

WE DARE YOU!

(CONTINUED FROM PAGE 101)

ight, particularly in rooms with lamé nd other metallics. Be sure that you ave a round table with long classic- ordered cloth, and a Regency day- ed as well as a sofa—the latter is par- icularly important for bedrooms. Let our accessories include a lot of black nd gold—black Wedgwood, matt gold isque, blackamoors in black and gold. And if your instinct runs to collecting, et it have full play with urns—little rns, big urns, urns used architectural- y, decoratively, for flowers, as bookends —in short, for everything.

VICTORIAN—For Victorian with a modern punch, try this—Pink walls picked out in white and brilliant gilt. Draperies of magenta taffeta, a fat sausage roll tufting weighing them at the bottom. A much be-flowered carpet. Or this—red and white striped wallpaper, broken by plaster brackets holding funny old red glass vases. A red glass lamp to match. Low lacquer tables and chairs, so beautifully done that they look practically inlaid. At the windows a modern white chintz with roses and lilacs in red and pink. And setting it off magnificently, a tall red vase holding pink apple blossoms.

Spice up your room with the introduction of an occasional piece in papier-mâché, a desk covered with Kapa shell, a low table inlaid with mother-of-pearl. Or with some old curved sofa painted white, pale blue or dusty pink. Introduce sharp color accents by means of your upholstered pieces—a red velvet chair, tufted and fringed in gold; a rose velvet chair, its skirt draped like the lady of a Godey print. Let your fabrics remain modern for the most part. Beautiful mohairs and linens in splashing modern designs and colors. On the other hand, let your trimmings go period—elaborate wooden balls, elongated fringes, silken tassels, graduated loops.

As for accessories, let them be gay, but slightly mad. If you have a mania for collecting, let it go—stuffed birds, shapely hands in ivory, china and bisque clasping everything from the proverbial rose to another hand, little china animals—dogs, birds, doves—in every color of the rainbow, rare and lovely shells in soft blues, mother-of-pearl, brown and white stripes. And if you have the courage, for a final fillip try a montage of everything all mixed in together—shells, nets, hands, roses, birds and what have you—as an over-mantel decoration.

MODERN—For the straight line has given way to the curve this spring. Finishes are pale but not bleached. Scale is smaller. Colors turn to pastels with muted mauves and pinks and dusty blues, clear yellow-greens and saffrons. So get in line with new accessories we've sleuthed out for you. For instance, pink clay. Pink clay book ends, lamp bases, figurines. Pink clay tile-topped table, plant stand, or bar wagon of natural wood. Pink clay plaques. . . . Or brass combined with crystal. It blends nicely with modern woods and gives a clean fresh note. Try a crystal and brass dressing table and stool. Or a crystal

(*Continued on page* 114)



SEALAIR WINDOWS

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HUNDREDS of homes of all sizes and architectural types are now equipped with Kawneer *Sealair* Windows of ALUMINUM or BRONZE. Owners, architects, and builders from coast to coast are enthusiastic about these up-to-date windows. They always operate easily, regardless of weather conditions; bring comfort, cleanliness and fuel savings because they are weathertight; add new beauty to the home; never require painting; will not swell, shrink, rust, or rot out; cost no more than ordinary windows in the long run. Write for illustrated booklet.

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WE DARE YOU!

(CONTINUED FROM PAGE 113)

and brass end table, coffee table or lamp in your Swedish Modern living room.

And the new brass candlestick lamps are lots of fun. They're made for both floor and table, are shaped just like candlesticks and come in both single and two-branch editions. They're shadeless but the bulbs are so finely frosted that they give no glare. Also try those tiny bulbs the size of candle flame which can be threaded through real candles. You'll find them worth your while just because of the conversation they'll foment.

Put emphasis on door treatments, they'll give your room a lot of flavor. Doors mirror-paneled in three square fields. Doors painted in panels in two or three different colors. Entrances curtained with sheer misty fabrics and the door completely removed. As for fabrics, play up pattern—delicate tracery effects of flowers and ferns, fat stubby little designs, big splashing florals.

Make your draperies different. Woven draperies with knitted effect, wide sections of the lower portion loop stitched, increasing the woolly appearance. Home-spun draperies using cartridge pleating at the top and welting along the sides. Spun silk draperies with strips of metal wound through a silk cord and then drawn through the entire width of the fabric. Put a huge silver pear and apple on either side of a mantel. Use beautiful pastel ceramics in lamps, book ends, wall insets. And don't forget about the heavy, plain crystal for lamps, girandoles and ash-trays.

COLONIAL—With maple gone elegant and completely in harmony with heirlooms from down New England way, seize your opportunity to do something that's never been done before and use lots of formal chintzes, printed voiles, figured organdies; finely designed wallpapers or fabric wall coverings to match your draperies; marvelous hooked rugs; a palette that is either pastel or deep as you please. For instance, grayed violet walls with fabrics in mauve, blue-gray, pink.

Or a wall of deep chocolate brown with light furniture and touches of scarlet in lamps and other accessories. Try mixing this new maple with the more formal French Provincial type of furniture and see what fresh unusual results you get. Or try mixing it with Swedish Modern. The two blend nicely and here is something that really *never* has been done before.

Bring out all of your pewter, colored glass, old silver, old china and show it off. Don't be afraid of profusion—revel in it, but be sure that it is cleanly displayed. . . . And if your house is more informal, there's always the heavier type of Colonial room with its milk cupboards, carpenter benches, and courtship mirrors and you can do lots of new and different things with it this year. It's at its best with the rich new textured fabrics or against walls that use the new deep colors—the much-talked-of ink blue, a dirty olive green, old red. With it use all of your heavier potteries, your brasses and coppers, your Indian rug and textile designs. You'll be amazed at its new fresh face.

All of the suggestions in this article are available in New York shops. We will be glad to tell you where any of them may be found.



ALICE HALICKA's pictures from bits of fabric, Romance Capitonnée, at Julien Levy

CONSERVING THE CONIFERS

(CONTINUED FROM PAGE 105)

visable to avail yourself of the facilities of your state experiment station where specialists are ready to help you. When appealing for help it is always best to send a sample of the injury and the insect along with your letter.

Strawberry Root Weevil. Despite its name this insect attacks many kinds of plants besides Strawberries, including, among the evergreens, Norway, White, Serbian, Colorado blue and Koster blue Spruces; Canada Hemlock; Globe, Umbraculifera, Rosenthali, American and other kinds of Arbor-vitae; various species of Junipers; and Scotch, Austrian, Mugho and White Pine.

The Strawberry Root Weevil is small, dark-brown, and scarcely one-fourth inch in length, and when present is usually found on the surface of the soil under the trees. By far the greatest injury is caused by the feeding of the small, white grubs on the roots of the trees in the soil. As a result the trees appear unhealthy and may show dead or dying branches. If the injury continues for several years the trees may die. However, the adults cause injury too by feeding on the foli-

(*Continued on page* 122)



REAR VIEW OF THE MACMURPHEY HOME. CHARLES S. KEEFE, ARCHITECT

HOW TO CONTROL THE COST OF YOUR HOME

(CONTINUED FROM PAGE 97)

'ood frame with clapboard exterior as substituted for brick walls and ood shingles specified instead of slate r the roof. A slightly lower grade of ık was used for interior flooring; andard details were accepted for all cterior and interior millwork; stock ors were substituted at half the price those especially designed by the chitect; the hand-wrought hardware id some particularly fine lighting fixıres, for which a special allowance id been included in the specification, ere also eliminated. Again the conactors were called upon to submit roposals. This time one of the four d $9500.

At first glance this seemed acceptble but Jack quickly remembered that ıe 6% to be paid the architect would lone raise this figure beyond his limit ith absolutely no allowance for rounds work or decoration. They simly had to cut down to $9000. So the w bidder was called in and offered ıe work at that figure. Undoubtedly alizing that he was already the low ıan among the four competitors, his nswer was a very positive "No," acompanied by a genial smile.

Then they got down to business. Eventually the builder signed a lump ım contract for $9000 but there was o longer any brass piping in the lumbing specification and the air conditioning had given place to a vapour ystem with concealed radiation in the iving room, but elsewhere exposed.

The Carltons were distinctly disappointed; this was not the house they had dreamed of in its finish or personal detail, but their floor plans and room sizes remained unchanged. And, after all these delays, it was fascinating to see the work at last underway. Excavation was started about May first. There was a little matter of building permit and another of owner's liability insurance which Jack had not expected to pay, but the first serious shock occurred when the excavation was half completed. The contractor reported ground water—a lot of water which would require daily pumping.

Then, for the first time, Jack made inquiries of the neighboring property owners and found out, to his consternation, that all the basements in that immediate district had required more or less waterproofing. Feverishly he reread his contract and specifications. There was not a word concerning either water or waterproofing. A hurried telephone call to the architect confirmed his worst fears namely: that the entire expense of pumping and waterproofing would be a legitimate "extra."

A meeting was arranged with the contractor. The architect presented a brief specification for waterproofing the cellar walls and floor. He felt that it was absolutely necessary in order to make the house habitable. The contractor's price, including the temporary

(Continued on page 116)



INTERESTING TREATMENT OF A SECOND FLOOR BEDROOM



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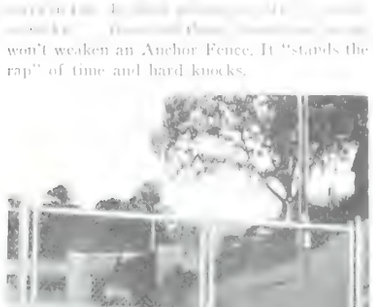
FOR WINDOWS
Anaconda Bronze

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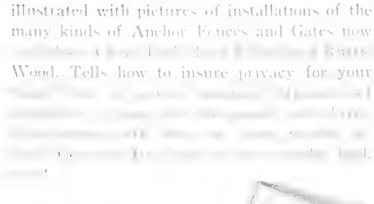


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WOOD PANELING MAY BE USED EFFECTIVELY WITHOUT EXORBITANT EXPENSE

HOW TO CONTROL THE COST OF YOUR HOME

(CONTINUED FROM PAGE 116)

prospect [illegible] more than Jack [illegible] could possibly spend. There were only two things that could be done to reduce the cost of the house. They tried the first, but the small savings to be made by [illegible] tions were actually pathetic. Twenty-five dollars here or fifty dollars there, for changing the vitreous china lavatories to enamel on iron, or reducing the quality of the insulation which was, after all, one of their best investments.

The only alternative was to reduce the size of the house and this was done by scaling down the room sizes. Jack and Betty worked over the floor plans, reducing the [illegible] and [illegible] ances. With bits of cardboard representing their larger pieces of furniture, cut to the same scale as the drawings, they checked the dimensions of every room. At somebody's suggestion they measured the room dimensions in several houses belonging to their friends, all of which they realized now should have been done in the beginning. They were surprised to find that the kitchen and all of the bedrooms, as well as the halls were really larger than they had thought, in fact, larger than was really necessary for them to have.

Finally the drawings were again revised to such good effect that the general contract still stood at $9000 and it included not only the pumping and waterproofing, but also several other small items which had originally been omitted. The Carltons were once more at peace with the world and Jack took actual pleasure in showing the waterproofing to his friends, pointing out with pride that the work "was the very [illegible] but at money."

Thanks to the real ability of the architect as a designer and to the efficiency of their builder, the Carlton's house progressed successfully. By November first the work under the general contract, the ground work and even the limited interior decoration was complete. It was on their final visit of inspection that Jack suddenly realized that there were no screens at the doors or windows.

Then they both remembered that the new rolled type, which was mentioned in the original specification, had been eliminated as too expensive and nothing else substituted. Furthermore, they had utterly forgotten about window shades. These items, fortunately, did not demand a very large sum, but their purchase reduced by half the modest allowance which Betty had laid away for some much-needed new furniture.

This story of the Carltons is not fiction. It follows, in all essential details, the actual experience of my friends. To obviate such trying situations, which

(*Continued on page* 118)



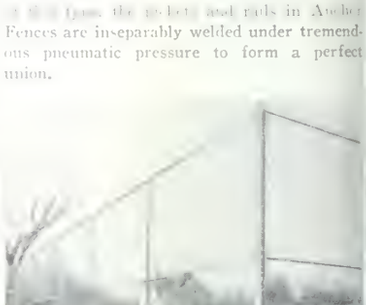
ANOTHER VIEW OF THE BEDROOM SHOWN ON PAGE 115

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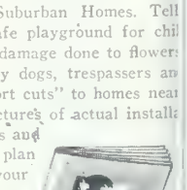


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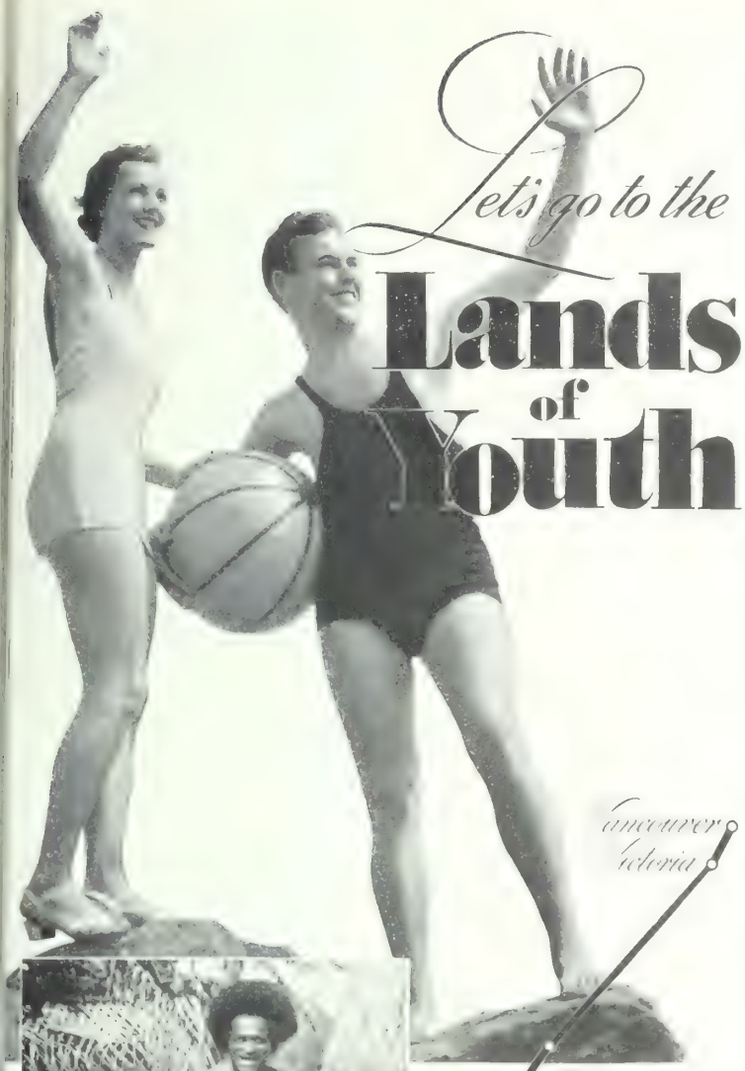
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1. For years, Ruud Gas Water Heaters have been famous for low-cost operation. They're designed to keep gas bills down. Now Monel brings two additional economies.

2. At the bottom of ordinary "rustable" tanks, two or three inches of rust flakes often accumulate. Costs extra to heat water through that unwanted "insulation". But when you own a Monel-tanked Ruud, you don't spend one cent warming up layers of rust.

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The Monel-tanked Ruud Gas Water Heater is guaranteed in writing against failure from rust for 20 years. Monel is a solid rust proof metal clear through. It is not plated, coated or lined.

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Deauville A genuine all-Sisal rug by the makers of the famous Suraka. The difference? [illegible] herringbone weave, hand knotted [illegible] Also available in special sizes.

HOW TO CONTROL THE COST OF YOUR HOME

(CONTINUED FROM PAGE 116)

are utterly unnecessary, let me suggest approaching the building problem in the following way:

Your lot, which we will assume you own without encumbrance, should be in a neighborhood where the adjacent houses are of the same or higher general price range. You should have checked your deed for any restrictions it may contain as well as the local zoning and building ordinances in order to conform with them. You should also check the locations of the public utilities, particularly the accessibility of the public sewer. It is not a good plan to leave these matters to the architect or builder, as they concern your own decisions before either is engaged.

Having determined upon spending $10,000 for your home, contact your lending agencies to find out the size and terms of the building loan and eventual mortgage which will be obtainable presuming that your plans, when completed, meet with their approval. Under the Federal Housing Administration 80% of the appraised value of the property is being loaned on homes in the $10,000 class. A 20% down payment is required. There is an interest rate of 5% and an insurance rate of one-half of 1 per cent. Presuming that you have sufficient funds available to make up the difference between the sum which you are able to borrow as a building loan and your total budget, $10,000, we can proceed as follows.

Make a complete list, with approximate figures, of everything for which you will have to pay outside of the standard items ordinarily comprising the "building cost." In this illustration we will assume that the garage is connected with the house and will be included in this sum. For example:

Financing fees and interest on funds borrowed during construction.

Title search (if required by mortgagee).

Taxes on land during construction (very small for this type of development).

Fire insurance on building during construction (also a small item).

Owner's protective liability insurance (to cover the owner's contingent liability for accidents occurring during construction; this is often included as part of the general contract to be paid by the contractor).

Building permit (other permits are usually paid directly by the contractor concerned).

Survey of property or other engineering work, if required.

Architect's fee (from 4 to 10 per cent of the contract cost).

Groundwork—Expense concerned with public roads or sidewalk. Unusual cost of connecting public utilities. Private drive-way and walks. Grading and terracing. Seeding lawn, planting trees and shrubs.

Interior Appurtenances—Kitchen range and laundry stove. Miscellaneous electrical appliances. Weatherstrips, insect screens and window shades. Refrigerator. Portières and window curtains. Linoleum or other floor coverings not normally included as part of the building cost.

Interior decoration—Wallpapering

(*Continued on page* 120)

CHOOSE *Chromsteel* FURNITURE...



FOR THE KITCHEN AND BREAKFAST ROOM

What a gay, inviting appearance this colorful, sparkling Chromsteel furniture gives to your home!

This smart, modern furniture is welcome for its color, modern design, and durability, and especially for the easy way it is kept clean and new looking . . . both in the kitchen and breakfast room.

Ask your dealer to show you this smartly styled, low priced Howell Chromsteel Furniture, or use the coupon below to get a helpful home furnishing booklet picturing this new Chromsteel furniture in full colors.



Dinette table has natural wood finish extension top . . . Chairs come in choice of colored fabrics or Fabrikoid upholstery . . . Legs on tables and chairs of gleaming Chromsteel that won't scratch or scuff.



Kitchen table has stainless, baked enamel porcelain top . . . Chairs and stools have metal seats in choice of durable baked enamel colors . . . Legs of tables, chairs and stools are made of tubular Chromsteel.

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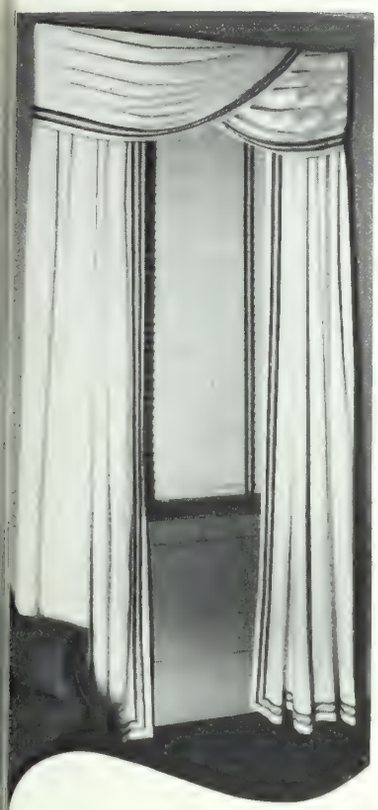
☐ Dinette Suites ☐ Kitchen Chairs

☐ Kitchen Tables ☐ Kitchen Stools

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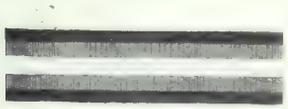
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ROOMS

●Exciting proof of the way the right trimmings add distinction to both modern and traditional rooms. Conso Venetian blind tape is used for color contrast on these white sateen draperies in an 18th Century living room; a modern circular dining room has walls laced like a drum with Conso cotton cord to match the yarn fringe on the curtains. Smart decorative effects like these are easy for you to achieve with Conso trimmings—available at stores near you.



The Conso Venetian blind tape illustrated

Conso

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BEDROOM COMFORT

(CONTINUED FROM PAGE 110)

These pegs appear on the back of the closet as well as at both sides. The closet is painted white in order to reflect as much light as possible into the interior of the room.

The only other available wall space in the room was under a window where the radiator was placed. The dressing table was built here in an "L" shape. A portion of it serves as covering for the radiator. The dressing table is equipped with seven drawers of various sizes. Each drawer is partitioned off for its particular purpose, whether it be jewelry, bags, or cosmetics.

Above the dressing table is placed a three-way folding mirror. Above the mirror is a small wall light. The dressing table is provided with a small round rotating stool covered with an especially woven chenille of natural yarn. The cover is made like a slip cover and is held in place by an elastic band. The same material and method were used in the case of the bed backs and for the bedspreads.

This dressing table, the cabinets at the sides of the beds, and the frames of the beds are built of solid maple and finished "natural". Two large closets, covered by sliding doors, are also of maple. Here the space would not permit swinging doors. These closets extend from the floor to the ceiling. The lower portion is provided with a pole for hanging clothes and a long tubular reflector which illuminates them. The upper portion is divided into shelves for storing bedding and luggage.

Costumers were designed especially for the hanging of garments at night in order to prevent the room and the floor from becoming cluttered. One handy costumer was designed especially for masculine clothing and the other for feminine clothing.

I felt that a light colored wall was undesirable in a bedroom where one wanted, on occasion, to sleep late. I decided that a dark color would be preferable; so dark-bright red was chosen because of the warmth that it would give the room. Nevertheless, as in the case of the large room, I felt that sufficient white or gray should be introduced to show other colors which were brought into the room at their proper color value. Therefore, a gray color was chosen for the carpet. The pulls on all of the pieces are black catalin; the ceiling, window frames, the blinds and upholstery covers are all white. Whereas the dark red walls provide the quiet effect and the absence of light needed, the white, black and natural maple relieve the somberness and contribute to a pleasing color scheme which, I believe, has vitality.

I believe that the amount of innovation and utility which our care and thought has evolved for so small a space proves that in the prefabricated house, the bedroom can make use of exactly the same type of scientific planning that we now find in the kitchen. When the utility value of the furnishings is improved and is coordinated with careful planning of space, we will see bedrooms as different from our grandmothers' as today's kitchens or bathrooms are from those of the early nineteenth century. RUSSEL WRIGHT

SPRING *Slip Covers*

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THIS spring you can satisfy that perennial urge to refurbish your winter-weary furnishings without resorting to baggy dust covers. With so many stunning Sanforized-Shrunk fabrics in the stores you can have a whole wardrobe of slipcovers—sleek-fitting, fresh as hyacinths. Being fully shrunk—instead of "pre-shrunk" (partly shrunk), they can be fitted snug as upholstery without fear of shrinkage.

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Street

City State

My *dealer's name*

HG-4

HOW TO CONTROL THE COST OF YOUR HOME

(CONTINUED FROM PAGE 118)

and the treatment of ceilings, as distinct from the painting of the millwork and the finishing of wood floors, which items are normally included in the building cost.

Unforeseen Items—A small reserve to meet contingencies which almost invariably arise.

Let us estimate the sum of all these items as $1,800. Deducting this figure from $10,000 leaves $8,200 available for the actual construction of the house which includes the garage.

The next step is to investigate the site, particularly the possibility of encountering rock, water, quick sand or obstacles in the excavation. But it is also desirable to check the allowance for developing the grounds and to obtain an estimate of the cost of any outside work which the nature of the land may demand. A local landscape man will be glad to furnish such figures and a few test pits will reveal the nature of the sub-soil. If rock or water is present an allowance should be made in the budget to cover the probable expense. For an illustration we will assume that the sub-soil is earth and clay without excessive moisture so our sum of $8,200 still stands.

We now have to obtain a figure representing the probable cost of some special unit which, divided into our figure of $8,200, will give the approximate size of the house that we can build. Highly standardized apartments are often roughly estimated at so many dollars per room and factory space at a figure per square foot of floor area, but for other types of buildings a price per cubic foot of gross volume, called the "cube" of the building, is the most widely used for preliminary estimates of cost.

Obviously, such a figure must be derived from houses of the same general type as the one we contemplate, built recently in our own locality and with a quality of construction and finish entirely comparable to our own. This information can be obtained from the architect to whom we expect to award our work, or from some reliable contractor, who will be very glad to cooperate in the hope that he may later be favorably considered as the builder of our project.

In order to standardize the computation of the cube of a building, the American Institute of Architects recommends the following rules:

"The cubic content (cube or cubage) of a building is the actual cubic space enclosed within the outer surfaces of the outside or enclosing walls and contained between the outer surfaces of the roof and six inches below the finished surfaces of the lowest floors.

"The above definition requires the cube of dormers, pent houses, vaults, pits, enclosed porches and other enclosed appendages to be included as a part of the cube of the building. It does not include the cube of courts or light shafts, open at the top, or the

(*Continued on page* 121)

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ROPER Gas Ranges are especially suited for the modern kitchen. They fit back against the wall and are the same height and depth as other kitchen appliances. Many other new features developed by ROPER offer you a cooking service that is Fast . . . Dependable . . . Flexible . . . Economical. You'll enjoy clean cooking—cool cooking.

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"I USED TO put on the same act once a day, steadily. Morning after morning, I'd balance apparatus on ledges and faucets. One false move, and down I'd go—into soapy water for plunging comb or sinking toothpaste. I guess I missed a train a week because of the time I wasted. . . . Well, I couldn't go on with *that*. We went out and bought a new lavatory."



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☐ I AM REMODELING

Name _____

Address _____

HOW TO CONTROL THE COST OF YOUR HOME

(CONTINUED FROM PAGE 120)

cube of outside steps, cornices, parapets, or open porches or loggias.

"The following items shall be listed separately:

"(a) Cube of enclosed courts of light shafts open at top, measured from outside face of enclosing walls and from six inches below the finished floor or paving to top of enclosing walls.

"(b) Cube of open porches measured from outside face of wall, outside face of columns, finished floor and finished roof.

"It is recommended that the following items also be listed separately:

"(a) Square foot area of all stoops, balconies and terraces.

"(b) Memoranda, or brief description, of caissons, piling, special foundations, or features, if any."

The conclusion of our problem is now very simple: let us assume that our architect or contractor has recently built several attractive, one-family dwellings which are of approximately the same size and type as the one we want for our future home. His costs varied from $.32 to $.36 per cubic foot. We find that his "building cost" excluded the same items for which we made separate allowances in our own budget. In fact, if he is a competent estimator, he will have stripped his cube cost of any expense due to other than typical conditions, just as we have in the preceding computations. He assures us that there have been no appreciable changes in labor or material costs since his other houses were constructed, nor does he expect any in the near future. Consequently, we feel quite safe in using a figure of $.35 per cubic foot. Dividing $8,200 by this unit cost gives 23,428 which means that we can build a house of our type, within our budget limitation, provided the cube does not exceed this figure.

Now for any given class of one-family dwelling there is very little variation in ceiling height. In fact, we can easily determine on the ceiling heights that we want by measuring the rooms in which we live or, if ours is an old-fashioned house, or an apartment, by checking those in the newer homes of our friends. Having determined upon our vertical dimension, we merely divide it into the cube to find the ground area which the house can cover without exceeding our budget.

For example, presuming that we desire a two-story house with a flat roof and a cellar under the entire structure, we can allow eight feet for the cellar, seven feet and a half for the clear height of each of the two stories above grade and add three feet for the thickness of the two floors and roof. This gives us a nominal height of twenty-six feet. The allowance of eight feet for the cellar will be clear if we remember that this dimension is taken to the bottom of the cellar floor and must allow for hot air ducts or steam mains without interfering with the headroom. If our house had a sloping roof the average height would be taken.

(*Continued on page* 122)



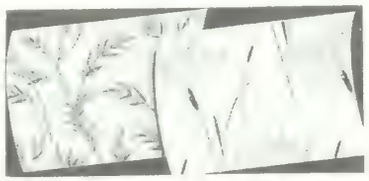
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No other wallpaper is made like DURAY. First it is painted with the equivalent of two coats of baked-on dull-coat enamel. Over this surface, the pattern is printed in washable lacquer-type inks. It is actually paint-in-rolls . . . combining the stain-resistance and washability of paint with the smart patterns and rich dull velvety finish of finest wallpaper. That's why DURAY is more than washable—it's SCRUBBABLE! You can actually scrub it with a brush, and soap and water, without "fuzzing."

You'll love DURAY's appearance, and you'll appreciate DURAY's economy, because it keeps new and fresh-looking for years. See the new 1938 DURAY line . . . styled by leading American designers, and moderately priced . . . at decorators, wallpaper dealers and leading department stores.



A glimpse of two of the 150 smart patterns available in DURAY.

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At wear points, dirt, smudge, grease can't stain it—wash off DURAY's dull finish paint-coated surface with soap and water.

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Fingerprints, pencil marks, etc. wash off in a jiffy. Leave no traces—no streaks, no fuzz, no watermarks.

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1638 MERCHANDISE MART • CHICAGO



HOW TO CONTROL THE COST OF YOUR HOME

(CONTINUED FROM PAGE 121)

Dividing the cube of 23,428 by 26 gives approximately 900 square feet as the ground coverage of our house. In this example, to simplify the computations, we have assumed that each floor has the same area. We have also omitted any reference to open porches or outside appendages such as steps. These items, however, can be easily listed from your home-made sketches and priced approximately by any responsible builder.

If you follow this type of approach your building operation will rest upon a sound financial basis. In the case that we have assumed, you can lay out a diagram of your land a reasonably simple plan that meets your requirements of room size and arrangement and, provided that the ground area of your building does not in any case exceed 900 square feet, you can have confidence that the cost will not exceed your budget. The cube figures which we have used are, of course, only illustrative. You should obtain those applying to your own locality.

CONSERVING THE CONIFERS

(CONTINUED FROM PAGE 111)



A COMMON SPRUCE

age and by girdling the branches. They are especially injurious to various kinds of Arbor-vitae. In fact, sometimes they girdle the branches so extensively that additional pruning is necessary to remove the dead twigs which result.

A poison bait scattered on the ground under the trees has proven effective in killing the adult weevils. In central New York, it has been found that the time to apply this bait is from the last week in June to the second week in July, or roughly, at the time of the second picking of mid-season varieties of Strawberries.

The bait consists of the following ingredients: bran, 1 pound; molasses, one-half cup; poison (calcium arsenate or sodium fluosilicate), 1 ounce; and water, 2 cups. Mix poison and bran together and mix molasses and water together, then add the molasses-water mixture to the poison-bran mixture and stir until the bran is thor-

(*Continued on page* 123)



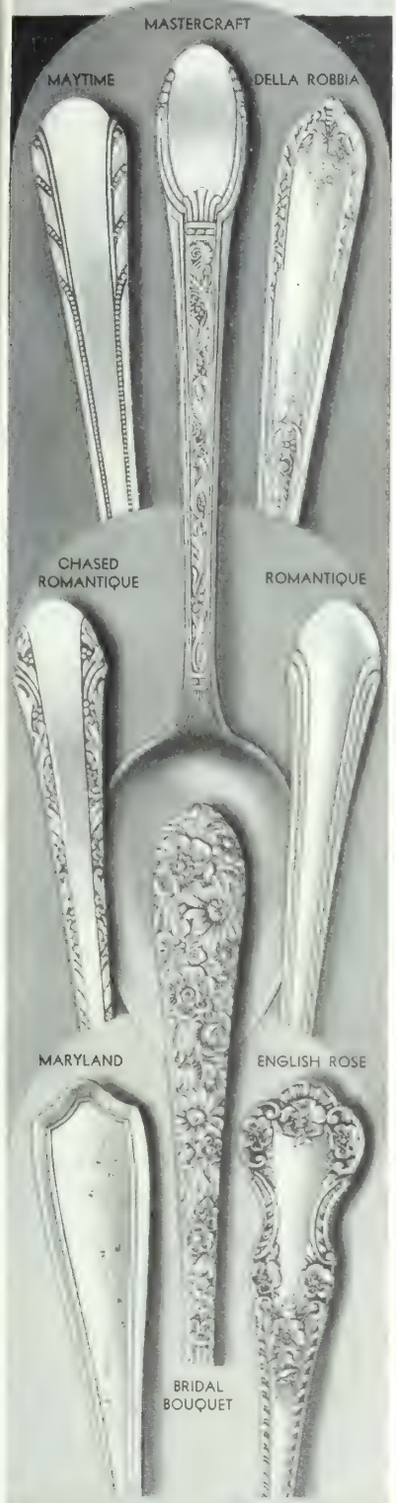
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CONSERVING THE CONIFERS

(CONTINUED FROM PAGE 122)

oughly wet. The bait should be scattered in a thin layer on the surface of the ground under the trees, one handful being sufficient. A word of warning is necessary in the use of bait. Be sure to keep children and pets away as it is a dangerous poison if taken internally.

Red Spider or Spruce Mite. The very tiny red spiders or spruce mites attack different kinds of evergreens including spruce, cedar, pine, arbor vitae and juniper. They cause considerable injury to the foliage which becomes yellowish- or brownish-gray and finally dies. The entire tree may assume the grayish or brownish appearance and upon closer examination it will be found that the branches are covered with extensive amounts of silk webbing in which the reddish mites occur.

A spray consisting of nicotine sulphate, 1 pint; laundry soap, 5 pounds; and water, 100 gallons has proved to be of use in controlling the spiders if applied to the trees when they are active during the growing season. For the best results repeat this spray once or twice at weekly intervals.



A DISEASED ARBOR-VITÆ

SPRUCE AND FIR INSECTS

Spruce Gall Aphid. Among the most destructive insects that attack Norway spruces is the spruce gall aphid, which is another pest that was introduced into America from Europe. It is a relative of the plant lice which is familiar to all of us on such common plants as nasturtiums, spiraea, house plants and roses. In addition to Norway spruce it might attack Colorado blue spruce, red spruce, white spruce, black spruce and Engelmann's spruce.

The best evidence of the work of the spruce gall aphid is the presence of knobs or swollen places at the base of the new growth that more or less resemble tiny pineapples. These swellings are called pineapple galls, and are caused by the feeding of the insects on the new needles which then swell at their bases, growing up and over the feeding insects. The galls are green in color at first; later they became brown and may be anywhere from one-half to one inch in length.

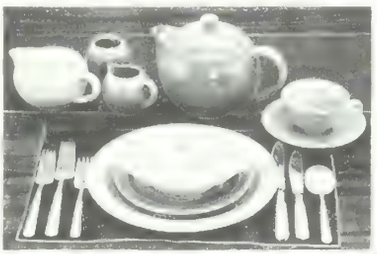
Wherever a gall forms the twig be-

(*Continued on page* 124)



In Soft Pastels, Vivid Colors or Gay Patterns Vernon Pottery Adds the Authentic Style Note

Designed by famed artists and featured by better stores, Vernon is the outstanding pottery favorite of the smart hostess. Colors are authentic, designs exclusive. Unique glazes, graceful shapes. Available in open stock and in sets. Approved by Good Housekeeping as advertised therein. Prices below are typical. Use coupon below for free booklet in color.



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CONSERVING THE CONIFERS

(CONTINUED FROM PAGE 123)

comes distorted and crooked, the needles die, or the entire twig may die, but in any case the twig never regains its normal appearance. When an infestation goes on unchecked for a period of years the tree may become so crippled that it has very little ornamental value.

The control of this insect is not very difficult. In cases where only a few galls are found they may be picked off by hand and burned sometime during the summer *before the galls have cracked open* and the young have emerged. One must be very careful to pick off every single gall as a new infestation may be started if only one is left and the young are thus allowed to make their escape and pave the way for another infestation.

The safest means of insuring against an infestation is a spray composed of 1 pint of nicotine sulphate and 5 pounds of laundry soap to 100 gallons of water. Be sure the soap is thoroughly dissolved before applying the spray. The upper and lower sides of the branches, especially near the tip, should be carefully covered with the spray as the insects are more likely to be in this area during the winter. The best time for spraying is during the winter or dormant season which is any time between November first and the last of April. The outside temperature should be about 60 degrees F.

(CONTINUED)

Sitka Gall Aphid. This insect attacks Colorado blue and Koster blue spruces and, as an alternate host from these two, it also attacks Douglas fir. The gall is long and cylindrical, and may be from one-half inch to three inches long. Unlike the spruce gall aphid the gall extends the entire length of a twig of the new growth of the tree. The galls are confined to the spruces never appearing on Douglas fir. They are blue-green at first, later turning brownish-lavender in color and are caused by the feeding of the insects.

If the hand picking method is used, it should be done *before the galls crack open* which is early in the summer. They must always be burned to destroy the insects inside. This pest may also be controlled by the same spray as was advocated above for the control of the spruce gall aphid.

Spruce Needle Miners. Two kinds of tiny caterpillars tunnel or mine their way through the needles of several kinds of spruces, so that the needles turn brown and die. One kind feeds mostly on Colorado blue and Koster blue spruces, then webs the dead needles together which gives the tree a ragged and unattractive appearance. The other kind feeds on Norway spruces in addition to the blue spruces, also causing the needles to die. During the summer months the tiny, cream-colored or grayish moths, which are scarcely one-half inch in length, may be seen flying about the trees at sunset and during the early evening hours.

(*Continued on page* 125)



DOUBLE-WHITE on wood and on brick. Above: House at Bartlesville, Oklahoma; architect, H. H. Livingston, Minneapolis. Below: At Hackensack, New Jersey; architect, J. Norman Hunter, Teaneck, New Jersey.



WHITE

that stays white year after year

Year after year, Cabot's DOUBLE-WHITE retains the *whiter* whiteness that distinguishes it from all other paints. It is made of pigments which are not turned yellowish or grayish by exposure to atmospheric gases. It gives a smooth, even surface which does not collect dirt and grime. And it is manufactured by our patented Collopaking process, in which the pigments are divided hundreds of times finer than is possible by old-fashioned methods. The result is greater hiding power and longer life.



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CONSERVING THE CONIFERS

(CONTINUED FROM PAGE 124)

For the control of these insects a spray composed of 4 pounds of lead arsenate, one pound of nicotine sulphate and 1 pound calcium caseinate to 100 gallons of water has been used with good results.

ARBOR VITAE AND YEW INSECTS

Black Vine Weevil. Like its close relative, the strawberry root weevil, this insect feeds on a variety of plants but is especially injurious to Japanese yew among the evergreens. It is somewhat larger than the strawberry root weevil and darker in color than the latter. In severe infestations the trees may be killed due to the feeding of the grubs on the roots and, to a lesser extent, to the feeding of the adults on the foliage.

The same bait which is used in controlling the strawberry root weevil is effective against the black vine weevil.

Soft Scale. This is a small, inconspicuous, more or less round species of scale which is likely to attack the foliage of arbor vitae and yew. It is quite short, dark-brown in color, and may be found on the foliage where the immature forms feed. The insect is easily overlooked. Sometimes when it is present, a black, sooty fungus develops on the needles in the honey dew secretion which is given off by the scale. The fungus-growth gives the twigs a dark, almost black, appearance.

A spray that thoroughly covers the foliage, and consisting of 1 pint of nicotine sulphate and 3 pounds of fish-oil soap to 100 gallons of water applied sometime during July has proved effective in controlling the scale.

PINE INSECTS

Pine Needle Scale. This insect has a tiny, elongated white scale about one-eighth inch in length which attaches itself to the needles of pine, especially of Austrian, Scotch and Mugho pines. In case of a severe infestation the entire tree may appear grayish due to the many scales which literally cover the needles. Trees which are badly infested are lighter in color than normal trees, and have the appearance of weakly, unhealthy trees. They are also more likely to be attacked later by bark and wood-boring beetles, after an attack of pine needle scale.

In controlling this pest it has been found that a spray of 1 pint of nicotine sulphate and either 1 gallon of summer-oil-emulsion or 8 pounds of laundry soap to 100 gallons of water is used in controlling the scale. Thorough coverage of the foliage is a necessity to insure best results. The spray should be applied about June first and if necessary a second application two weeks later.

LARCH INSECTS

Larch Sawfly. This insect is particularly destructive, having destroyed large areas of the native larch in the United States and Canada since its appearance

(*Continued on page* 126)

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. . . for example, this historic hall clock is a delightful specimen of early Americana that has become increasingly interesting with the passing of the years.

Of American Provincial origin, this clock was crafted in Norwich, Connecticut at the time when Washington, Franklin, Madison, and Hamilton had completed a new Constitution . . . making us a united people. John Adams said at the time . . . "all thirteen clocks (the 13 colonies) had struck together."

The name of Thomas Jackson Preston is engraved upon the dial. The original is in America's most famous furniture museum, and the reproduction is by special permission.





This Twin-Tambour Desk is notable for its practical beauty. A late 18th Century creation, it crystallizes the glories of English Tradition, and effectively sums up the superlative craftsmanship of that era.

The original was long owned by H. Buckwell on old Union Street, London, and is now being displayed in America's most prominent furniture institute.

Booklet, "COLONIAL HEIRLOOM REPRODUCTIONS," will be mailed upon request, together with informative booklet describing historic Hall Clocks. Send 10c to cover mailing costs to . . .



COLONIAL MANUFACTURING CO.
305 Colonial Avenue • Zeeland, Michigan



Built with the friendly

WESTERN PINES*

GOOD CHEER is the very essence of this lovely living-dining room. Casual . . . informal . . . it serves its dual purpose well. For there could be no place more pleasant to meet and eat than within these walls of the Western Pines. And just as the friendly, warm tones of these woods mold the character of this room, so their strength and beauty can point the spirit of your home.

FREE! The NEW, 1938 edition of "Western Pine Camera Views"—a photographic portfolio to aid and inspire those who plan to build or remodel. Write today. Western Pine Association, Dept. 46 J, Yeon Building, Portland, Oregon.

*Idaho White Pine *Ponderosa Pine *Sugar Pine

THESE ARE THE WESTERN PINES



Salterini

NEVA-RUST*

WROUGHT IRON FURNITURE

has so obviously answered a crying need, that now it will be found practically in any good furniture or department store. If not carried in your town, your interior decorator can get it. It is the ONLY garden furniture effectively protected against rust. Every Salterini Neva-Rust piece bears an identifying tag for your protection.

*Neva-Rust—a hot dip galvanizing treatment encasing the metal with a thick coating of zinc under the enamel. Will last for several years. Exclusive with Salterini.

FOR GARDEN · TERRACE · SUN ROOM

At Better Stores Everywhere

JOHN B. SALTERINI CO.
322 EAST 11TH STREET NEW YORK

CONSERVING THE CONIFERS

(CONTINUED FROM PAGE 125)

on this continent in the 1880's. It is not confined to the native larch or Tamarack, but also attacks the cultivated varieties.

The adult insect is black with a transverse orange band across its abdomen and is about one-half inch in length. The injury is produced by the greenish larvae feeding on the leaves to such an extent that the entire tree may become defoliated. If trees are defoliated in this fashion for several consecutive years they may die.

The insect is not at all hard to control if the trees are sprayed thoroughly with a spray consisting of 4 pounds of lead arsenate and 1 pound of calcium caseinate to 100 gallons of water. The spray must be applied when the larvae are feeding on the foliage which is late in June or early in July.

Larch Case-Bearer. This insect is another introduced European species and was first found in the 1880's. It is prevalent in Northeastern United States and in Eastern Canada where it attacks both wild and cultivated larches. The injury is the result of the feeding of the tiny caterpillar that lives in a case made by hollowing out a larch needle. In the spring while it is still in its case it mines out the center of one needle after another which then become yellow or brown and finally die.

The insect may be controlled by thoroughly spraying with either lead arsenate at the rate of 5 pounds to 100 gallons of water and a suitable spreader about the first of April, or with lime-sulphur at the rate of 1 gallon to 8 gallons of water late in March or early in April.

SANE ROSE PRUNING

By A. P. Tharin

The pruning of Roses growing in the open is a vitally important step toward success. Yet whenever this subject is touched upon the question arises from some quarters "Do roses have to be pruned at all?" The answer can be, frankly, "Yes and No".

While Roses were in their natural stages, Nature was able to maintain a proper balance for their welfare, and did not let the flowers or foliage grow beyond given dimensions, which would impair their beauty or usefulness in the process of propagation. The plants were naturally rugged since plant life was governed by the law of survival of the fittest.

With the help of man, Nature has created new, larger and more beautiful Roses; but these Roses, while gaining in beauty, have sacrificed a great deal of their natural ruggedness. Horticulturists all over the world are constantly striving to give us more beauty in Roses, sometimes without regard to how strong or how weak the resultant plants may be.

Now, if we leave these modern Roses strictly to the care of Mother Nature, they will give us Roses even though unpruned. They may also give us more flowers than a plant that has been

(*Continued on page* 127)

"Air conditioning starts with Awnings"

SAY ENGINEERS



AWNINGS OUTSIDE MEAN COMFORT INSIDE

Through tests made in the Air Conditioning House operated for research purposes by Engineers of the General Electric Company it has been shown that awnings will make possible a saving in the cost of air conditioning installations because a smaller unit may be used.

Regardless of whether or not you have an air conditioning system, awnings will keep the average house 12% to 20% cooler on the hottest days. And it's cooling off the hottest days that is important if you want to keep comfortable all summer long.

Your local awning manufacturer will gladly show you bright and gay awning materials that will dress up your house for summer. He will also be able to estimate how much your awnings will cost. Wellington Sears Company furnishes much of the material used for the manufacture of high grade awnings.

WELLINGTON SEARS COMPANY
65 WORTH ST. · NEW YORK, N. Y.

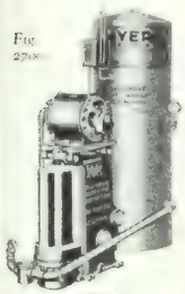


Running Water is a modern necessity in every home!

RUNNING WATER — YOUR FAMILY DESERVES IT

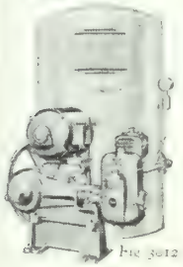
BEYOND the reach of the city mains, you can still have perfect water service with a reliable MYERS Water System. Thousands of suburban and country home owners, who have for years enjoyed running water furnished by a MYERS, will tell you that they simply could not do without the convenience, dependability and economy of these famous units. Many MYERS owners, indeed, find that the water so furnished costs less per gallon than city meter rates. This year, improvements in design make the MYERS even more silent, more efficient and—if possible—more durable than ever. Be sure of comfort and protection with one of these





Improved 1938 Models

In addition to silent and completely automatic electric water systems—self-starting, self-stopping, self-oiling—MYERS also furnish dependable water systems for operation by gasoline engine, windmill or hand power. Models to meet all conditions; for deep or shallow wells. Most complete line in the world. Booklet free.



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If you do not yet have electricity, you can enjoy running water with a MYERS Gasoline Powered System which can later be converted to completely automatic electric operation by mounting an electric motor in place of the engine. Write today for interesting free water system booklet, or see your dealer.



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40 Fourth Street Ashland, Ohio
"Pump Builders Since 1870"

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Send free Water System Booklet and name of your nearest dealer.

Name _____

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(WS8-7)

WATER SYSTEMS

SANE ROSE PRUNING

(CONTINUED FROM PAGE 126)

pruned, but the blooms will be smaller.

Before pruning can be properly explained, it is necessary that we take stock of exactly what Rose plants we have, and the general condition in which we have them. Also, we must decide the quality and the quantity of Roses we wish to grow because these factors are governed by pruning to a great extent. By looking closer at the plants, we will observe a picture somewhat like this:

Let us take one plant, a good average specimen. It has about ten branches starting from the root neck. Two of these branches have died in the course of the previous Winter. We will see about three branches with a thickness of about 1½", while about four are from ¼" to ¾" in diameter, and the last one is just a spindly and sickly looking branch.

WHERE TO PRUNE

Now, first, a few words on the value and capabilities of these branches for the production of Roses. Through a process of elimination, we shall arrive at the desirable material to be retained.

The two dry branches have eliminated themselves from production; therefore they are cut out as low down as possible—if necessary, down to the bud or the knobby swellings at the root neck. It is important that no dry wood be left on the plant, since the closest step from dry wood is decay, opening the channels to fungus diseases.

The next to fall under the pruning shears are the three overgrown branches. Yes, I know that may sound like a calamity; I also know that you have watched these branches grow and that you have nursed them for the past four years. Yet, they must be eliminated just as low as the dead ones, for a Rose plant should never be any older than the year it was planted. It is imperative to rejuvenate the plant in order to obtain the same prize Roses that were grown in the first year.

We have now five branches left, one of which is that sickly-looking imitation looking at you and asking for pity. This branch will not produce flowers, but it will produce leaves, which become a surplus surface of evaporation. Let not your sympathy sway your good judgment and prevent your cutting the branch off as far down as possible.

The plant has now been reduced to the size it should be kept year after year. Some drastic housecleaning has been accomplished, some surplus surface of evaporation has been eliminated, and the plant is relieved of a great burden. Burden is really a good term for all these excess branches if we look at the process logically. Success in Rose growing from the aspect of pruning is based on one of the oldest laws of Nature—the law of demand and supply that must be followed.

It has been previously mentioned that a Rose plant is composed of two

(*Continued on page* 128)



Economy and Elegance

"BURLINGTON HOUSE" CAMBRIDGE CLOTH

Add to your rooms that extra elegance you've been wanting and still be well within your budget . . . This "Burlington House Special," in rich, floral motif, comes in charming color combinations to blend with every decorative scheme. A luxurious extra-heavy, all cotton print, 50" wide. At your favorite store, or write for the name of your nearest dealer.

Desley FABRICS NEW YORK

Partial list of stores featuring "Burlington House" Cambridge Cloth:

Akron, O. — The M. O'Neil Co.
Albany, N. Y. — W. M. Whitney & Co.
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Appleton, Wis. — Pettibone, Peabody Co.
Asheville, N. C. — Bon Marche, Inc.
Atlanta, Ga. — Rich's, Inc.
Austin, Tex. — Beal Co.
Baltimore, Md. — Hutzler Brothers Co.
Birmingham, Ala. — Burger-Phillips Co.
Bloomington, Ill. — G. A. Ensenberger & Sons
Boston, Mass. — Jordan Marsh Co.
Bridgeport, Conn. — The D. M. Read Co.
Bristol, Conn. — C. Funk
Brooklyn, N. Y. — Frederick Loeser & Co., Inc.
Buffalo, N. Y. — Adam, Meldrum & Anderson Co.
Canton, O. — Thurin Carpet & Rug Co.
Chambersburg, Pa. — Nathan's, Inc.
Champaign, Ill. — F. K. Robeson
Charleston, W. Va. — Woodrum Home Outfitting Co.
Charlotte, N. C. — J. B. Ivey & Co.
Chicago, Ill. — Carson Pirie Scott & Co.
Cincinnati, O. — The H. & S. Pogue Co.
Cleveland, O. — The Halle Bros. Co.
Columbus, Ga. — J. A. Kirven Co.
Columbus, O. — The F. & R. Lazarus & Co.
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Dallas, Texas — Titche-Goettinger Co.
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El Paso, Texas — Popular Dry Goods Co.
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Fitchburg, Mass. — Kidder & Davis
Flint, Michigan — C. McDougal Co.
Fort Wayne, Ind. — Wolf & Dessauer Co.
Fort Worth, Texas — The Fair
Garden City, L. I. — Frederick Loeser & Co., Inc.
Glens Falls, N.Y. — L. Lazarus & Sons
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Greenville, S. C. — Meyers, Arnold Co.
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Indianapolis, Ind. — Wm. H. Block Co.
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Jackson, Mich. — L. H. Field & Company
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Lewiston, Maine — B. Peck Co.
Little Rock, Ark. — Pfeifer Bros., Inc.
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Louisville, Ky. — The Stewart D. G. Co., Inc.
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Marion, Ind. — Haner Rug & Drapery Shop
Meadville, Pa. — John J. Shryock Co.
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Miami, Fla. — Burdine's
Milwaukee, Wis. — The Herzfeld Phillipson Co. (The Boston Store)
Minneapolis, Minn. — The Dayton Co.
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Muncie, Ind. — Banner-Whitehill, Inc.
Nashville, Tenn. — The Cain-Sloan Co.
Newark, N. J. — L. Bamberger & Co.
New Bedford, Mass. — New Bedford D. G. Co.
New Haven, Conn. — The Edw. Malley Co.
New London, Conn. — The Marvel Shop
New Orleans, La. — Maison Blanche Co.
Newport, R. I. — Ley's D. G. Co.
Newport News, Va. — Nachman's Dept. Store, Inc.
New York, N. Y. — Ludwig Baumann
New York, N. Y. — Bloomingdale Bros.
Norfolk, Va. — W. G. Swartz Co., Inc.
North Adams, Mass. — McCraw & Tatro Inc.
Oakland, Calif. — Kahn's
Oklahoma City, Okla. — John A. Brown Co.
Omaha, Nebr. — J. L. Brandeis & Sons
Pasadena, Calif. — Hertel's Dept. Store
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Peoria, Ill. — Block & Kuhl Co.
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Phoenix, Ariz. — Dorris-Heyman Furn. Co.
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San Jose, Calif. — L. Hart & Son Co., Inc.
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Sheboygan, Wis. — H. C. Prange Co.
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Spokane, Wash. — Spokane Dry Goods Co.
Springfield, Ill. — Johnston-Hatcher Co.
Springfield, Mass. — Forbes & Wallace, Inc.
Stamford, Conn. — Four-In-One Shop
Syracuse, N. Y. — E. W. Edwards & Son
Tacoma, Wash. — Rhodes Bros.
Tampa, Fla. — Maas Brothers
Terre Haute, Ind. — The Root Dry Goods Co.
Toledo, O. — Lamson's
Torrington, Conn. — Dankin's
Troy, N. Y. — Wm. H. Frear & Co., Inc.
Tucson, Ariz. — Jacome's Dept. Store
Tulsa, Okla. — The Brown-Dunkin D. G. Co.
Union, S. C. — Wilburn D. G. Co.
Utica, N. Y. — J. B. Wells & Son Co.
Vicksburg, Miss. — The Valley D. G. Co.
Warren, Pa. — Metzger-Wright Co.
Washington, D. C. — Mayer & Company
Waterbury, Conn. — Bedford Silk House
Waukegan, Ill. — Globe Dept. Store
Wichita, Kans. — Rorabaugh-Buck D. G. Co.
Wilkes-Barre, Pa. — Fowler, Dick & Walker
Williamsport, Pa. — L. L. Stearns & Sons
Worcester, Mass. — Denholm & McKay Co.
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Carved Oak

LIFETIME FURNITURE





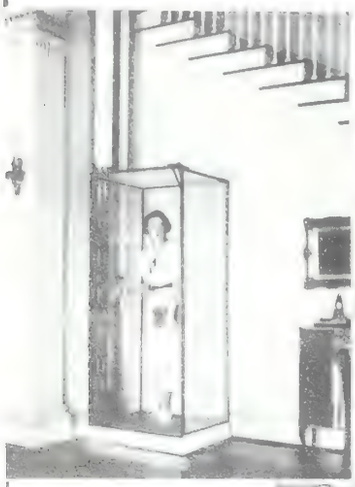
For variety and charm in the home, plan an Oak Room. No furniture has more distinguished ancestry than Carved Oak. Each piece, with its curious details and symbolic carving, is linked with the storied past. Sound and enduring is the cabinetry, and the carving is superb. The strong, beautiful oak is seasoned with great care, so that it has an old and mellow texture. Each article has the individual character of a prized heirloom. There are Carved Oak groups for all the different rooms, many of a size suitable for the modern small interior. Prices come within moderate incomes. The group pictured is of Jacobean origin, with geometric paneling, for a man or boy's bedroom.



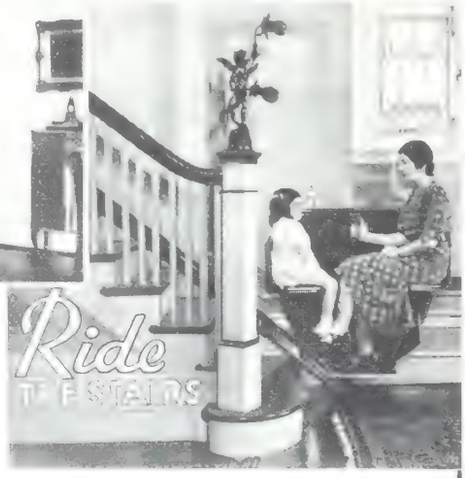
GRAND RAPIDS BOOKCASE AND CHAIR COMPANY, HASTINGS, MICHIGAN

Residence Elevators

To Modern Homes an Essential Convenience and Invaluable to Invalids and the Aged



The *INCLIN-ATOR* is placed on side of stairway, taking about 8 inches of space when folded. Operated by a small concealed electric power unit, using ordinary house current. All modern safety devices. Can be finished to harmonize with the surroundings.



"Elevette"

wheel chair capacity.

Full information concerning the INCLIN-ATOR and the "Elevette", with name of nearest representative, will be mailed on request.

INCLINATOR COMPANY OF AMERICA

307 South Cameron Street, Harrisburg, Penna., U.S.A.

Originators and Manufacturers of Simplified Passenger Lifts for the Home

SANE ROSE PRUNING

(CONTINUED FROM PAGE 127)

distinct parts, even though in appearance it is a unit. These two parts are: the root system ("Supply"); and the branch system ("Demand").

No one will deny that a two gallon container cannot be filled with a quart in one operation. Nor can any one deny that a root system operating to capacity cannot supply a branch system six times its size and produce healthy leaves and flowers of the best quality. This is impossible if we wish to grow prize Roses; we must as closely as possible, maintain a balance between Demand and Supply.

DIRECTING THE SAP

It is necessary to eliminate all productive wood in order to direct the supply of sap into productive channels. In doing this, we accomplish several things. First, we are eliminating all unnecessary evaporation surface. Next, we have created ventilation within the plant, making full use of air as a growing agent. Last, but not least, we permit sunshine to go through the plant eliminating darkness; in other words, making the plant unlivable for so many insects that enjoy undercover work.

With the elimination of unnecessary evaporating surface, we are giving the remaining branches the undivided use of all the supply of sap and nourishment. Hence, the leaves will grow leathery and not easily attacked by insects, and should there be a large demand of evaporation on these leaves, they will be able to stand the strain, since their internal structure is capable of handling the necessary amount of water without signs of weakness.

But water is not the only agent that concerns us in this phase of the work: all the nourishment being carried along the water channels is thus utilized for productive ends, meaning flowers. Of course, healthy leaves without a flower just simply do not constitute a Rose. But with care, you will find that your flowers will become larger than you have ever seen them in your own garden: that the plant will have beautiful foliage, really becoming the Queen of flowers; and last, it will have a stem that will be able to support both of them in a befitting manner.

Remember that Nature makes a flower appear only because it is a necessary stage to pass through to obtain the seeds that ultimately follow. It is up to you to make those flowers appear to your tastes and liking.

We have still four branches absolutely untouched. Here are the two alternatives to select from with respect to them: high pruning and low pruning. High pruning denotes pruning at the eighth, tenth, or twelfth eye or the intermediates, while low pruning is, of course, up to the fifth eye and all the intermediate stages.

High pruning will produce a few more flowers but very few, and it has two definite disadvantages. First, the stems are short and the lower part of the plant is devoid of any vegetation. This again is governed by a law of Na-

(Continued on page 129)



CRYSTAL OF CHARACTER

There's an air of serene dignity in the sturdy Early American styles in Rock Sharpe Crystal. For instance, this "*Monticello*" pattern . . . a classic simplicity that might have graced the home of Thomas Jefferson himself. Pure, sparkling crystal, in deep, brilliantly polished cuttings. Sizes from goblets to cordials. **$15 to $18 dozen** (depends on pattern and locality). At leading stores everywhere. Cataract-Sharpe Mfg. Co., Buffalo, New York

Sharpe

Rock Sharpe Crystal

Each piece bears this seal

CANNED WOOD MAKES HOME REPAIRS EASY



WHAT HAVE YOU GOT TO FIX?

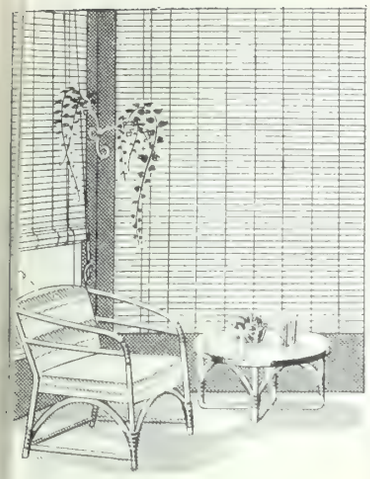
Even if you're all thumbs you can do a fine job of repairing quickly

holes in tile	**cracks**
broken chairs	**screw holes**
loose casters	**loose drawer**
ugly nicks	**pulls**

with this canned wood that handles like soft putty and quickly hardens into wood. You can paint it, carve it —drive nails and screws into it—It's wonderful. It's PLASTIC WOOD. Try it. Results will surprise you. Paint, hdwe., 10¢ stores sell PLASTIC WOOD in 10¢ & 25¢ tubes, 35¢ cans.



PLASTIC WOOD



Living Outdoors this summer?

You can make a charming outdoor room of your Porch by enclosing it with WARREN'S IDEAL or WARREN'S RAYN-TITE Porch Shades. It will be a bright, cheerful retreat, breathing atmosphere of cordial hospitality and good cheer. It will be a room filled with pure air and soft filtered daylight, a room in which family and friends delight to gather.

And the expense (called investment by most home folks) will be so small it will be like cigarette money. You'll never miss it.

WARREN'S PORCH SHADES may be had in Sylvan Green, Woodland Brown or Natural, or in combinations of these colors. Widths to 12 feet. Easy to hang and operate. Will serve several seasons, with care. Ask your house-furnishing or dept. store for Warren's Shades (by name). They are made in America by Americans. Write for descriptive folder.

WARREN
Shade Company, Inc.
2905-2909 East Hennepin Ave.
Minneapolis, Minnesota

SANE ROSE PRUNING

(CONTINUED FROM PAGE 128)

ture. You might say that you can produce a long stem Rose, but sap will flow only up to a certain level; when that level is reached, the flower is produced, regardless of our likes and dislikes. I, therefore, advocate low pruning, which means growing Roses to the natural size of any given variety. Only one type of Rose can give satisfaction and that is the best. All intermediary stages are not to be accepted.

So, of the four branches we have left, the ones of ¼" diameter we prune at three eyes and the larger ones at four eyes, always making sure that the eye we are operating on is an outside eye.

This, coupled with good soil conditions and rational feedings, might well be termed rose culture along the lines of natural laws.

THE BOOKSHELF

EARLY AMERICAN STENCILS ON WALLS AND FURNITURE. By Janet Waring. *New York: William R. Scott.*

A delightful book. Valuable too. One of those gracious contributions to Americana that inspires every descendant of Early Americans to contribute to the growing library of Things American before it is too late and before accurate knowledge becomes misty tradition.

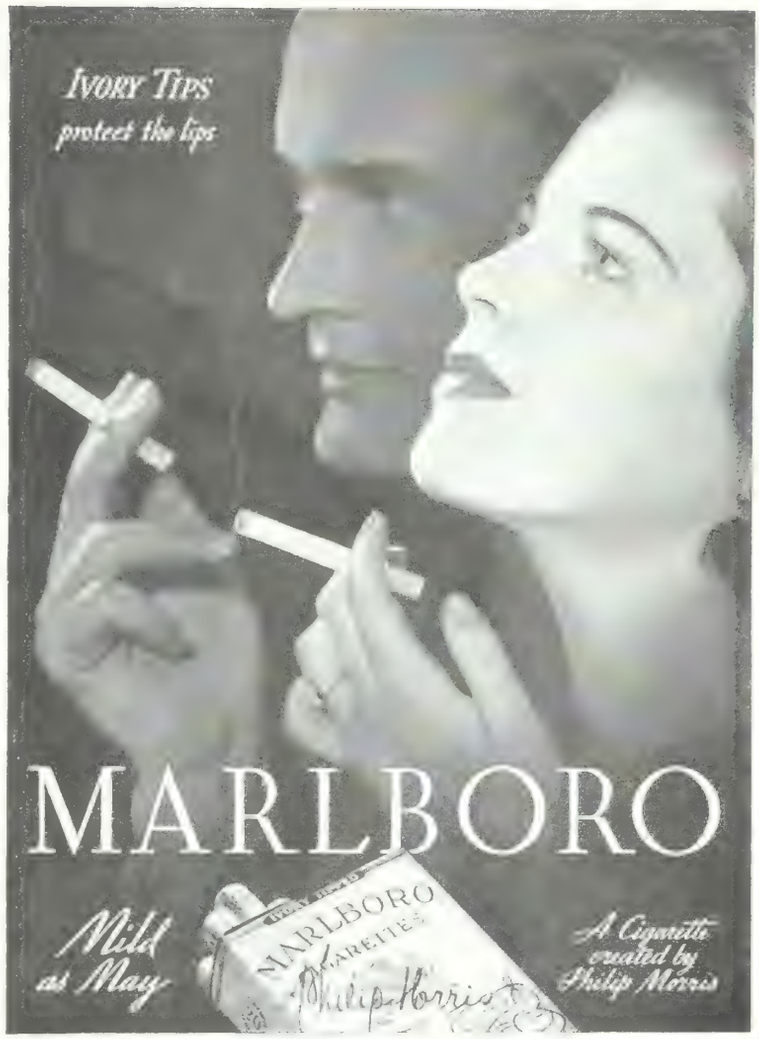
With seven color plates and two hundred half-tones we can visualize, without too much strain on our imaginations, the actual effect of these stencilled walls when it was universally conceded that ornament enriched happy living and plain surfaces meant poverty, not plenty:

"The introductory pages on the use of the stencil in foreign lands are little more than suggestions; those on the stencilled walls in America have another purpose, and one perhaps not without a hint of the didactic, for these walls have aroused less general interest than has been accorded some of the more trivial possessions of our forefathers. Yet the very fact that stencilled walls were so much a part of the everyday life of their period may in itself account for the ignorance of our own generation in regard to them. Many of the patterns have been covered with paper again and again, obliterated with coats of whitewash or thin plaster, or left to fall into ruin, until they have seemed mere remnants, worthy only of the neglect they have received.

"While my account of stencilled walls has been as complete as I could make it in the localities I explored, that of furniture has been selective rather than inclusive, and generally chronological. Something of the background, the rise into popularity, the spread, and the decline of the fashion has been illustrated by examples chosen to suggest the variety and range of ornament and the types of furniture on which it was placed.

"My interest in stencilled furniture began with six chairs bought in Litchfield, Connecticut." These chairs started

(*Continued on page* 130)







Announcing

THE AMBASSADOR MODEL

4 TUBE RITTENHOUSE ELECTRIC DOOR CHIME

Plays Eight Harmony Notes

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Burnham Boiler

THE BOOKSHELF

(CONTINUED FROM PAGE 129)

the job of tracing down every scrap of information in this fascinating and neglected area of exploration; rewards of finding old stencils and men who remembered how to use them; learning just how, and telling you how, if you want to try it yourself.

You may be surprised at what this explorer has to tell of the amount of excellent stencilling used on "Fine Furniture."

"Oddly enough stencilled decoration on mahogany and other precious woods has received little comment, while that on the 'Hitchcock chair' has been the subject of frequent discussion. On examples of fine American cabinet work of this period, however, stencilling appears with a finesse of workmanship and a care for detail rarely found on the furniture of ordinary woods or on the many other objects to which it was also applied, and the stencil gains a certain importance from this use.

"It is difficult to localize the many chairs, tables, consoles, wardrobes, and even pianos on which the stencil was used, but the data that I have been able to gather and the pieces which I have been able to trace point to New York as the center for the best technical handling of this decoration." Then we are shown a graceful mahogany couch *[empire. Empire* as evidence, which it truly is.

When it comes to "The Hitchcock Chair," on page 103, amazement follows amazement. The excellent photography makes us feel we can touch the actual wood; and the actual stencils, chairs and enlarged chair-backs bring all the writing about the subject right into the realm of reality.

For complete encircling and setting forth of the subject, for pleasant reading, for the charm of the backward look in glimpsing former days and ways, for suggestion of ways and means for present-day enrichment of life indoors and out—we recommend this book.

G. G. G.

THE GARDEN IN COLOR. By Louise Beebe Wilder. *New York: The Macmillan Company.*

This superfine volume presents, in 320 artistically selected examples, an inkling of the wealth of color to be enjoyed in a richly assembled garden throughout the year. Beginning with Snowdrops, which so modestly lead the procession in the earliest Spring days, it continues through the indoor collection of Cactus which enlivens the bay window in midwinter. All of these color plates are marvelously produced in natural tints with unsurpassed delicacy.

As for the running text, it is enough to say that it was written by Mrs. Wilder. In her familiar style, she leaves nothing unsaid that belongs, though the insatiable gardener will wish there were much more.

With this unmeasured encomium, it seems puerile to suggest that there is a "However"; but there is one, and to ignore it will serve to deprive the more sensitive readers of their keenest en-

(*Continued on page* 131)



THE original of this interesting maple piece is a lovely cupboard found in Lebanon County, Pennsylvania, dating from about 1750. The grace and beauty of its lines are accentuated by the transparent hand-rubbed finish of the solid hard white Northern Maple used in fashioning it. Very reasonably priced. 52" wide.

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WHEN THE SAP BEGINS TO RISE

The winter's sun is weak and is unable to melt the accumulated snow and ice. But after its northward march has carried it to the vernal equinox its rays are more vertical. Then it warms the cold soil and heats the water within. Ice water is useless to the plant; it may just as well have none at all for all the good it does. Only after the temperature of the water has passed the freezing point is it available to the plant. Then life begins to reawaken from its long winter's sleep.

The moisture-laden soil, heated by the life giving rays of the sun, stirs the tiny root hairs of tree, bush and shrub to activity. Avidly the water with its dissolved soil salts is absorbed through the cell wall and passed to the center of the root fibres where minute conducting tissues are located. Thoroughly protected from outside influences, the water is pumped and pushed and forced onward to thicker, more mature roots.

Still within the central core, the moisture finally enters the trunk where it is distributed to the vascular bundles. Up it goes through the conducting tissues to the limbs, forking as they enter branches and twigs. When the moisture has reached the buds, they swell, burst and the leaves make their appearance. Even here the conducting tissue is found in petiol, main rib and veins to lose itself finally, in the spongy tissue. These fibro-vascular bundles may be likened to a network of veins which supply the required moisture and soil salts to the leaves and carry away products manufactured to be stored or used in other parts of the plant.

These special tubes for the conduction of liquids are not continuous from root to leaf. They may be quite a number of feet in length but are usually much shorter. They touch each other, end to end or even diagonally side by side. Small in diameter, they are marvelously strengthened by reinforcing rings, spirals, latticework and network. No one particular type being exclusively used by any one plant.

In arrangement these vascular bundles are quite ornamental, especially in cross section. In some plants they are scattered all over the cross-sectional surface, on others, again, they are kept within bounds, usually circular in character.

The spiral, ring, lattice, or network formations can only be observed on a length section. Then the exact form of reinforcement used becomes apparent. On cross-sections all that can be seen are circles. The rest of the cell structure present is usually angular. When cut diagonally the location of these special conducting bundles becomes evident, for then the circles become ovals and within can be seen fragments of spiral and other formations.

The fibro-vascular bundles have been formed by the solution of adjoining cell walls into long tubes. Such cells have

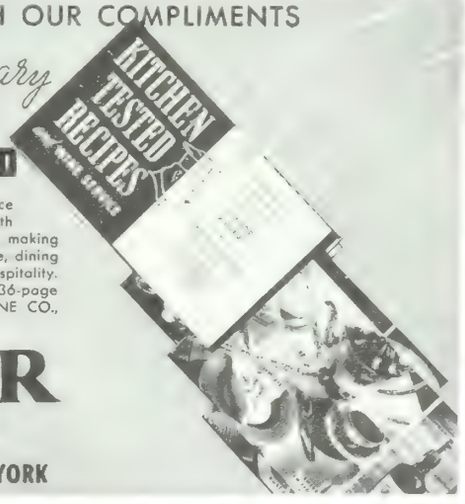
Continued on page 140

Stores are everywhere showing the Spring fashions, and snappy people are learning the latest fashion in drinks. Here is Billy Baxter's
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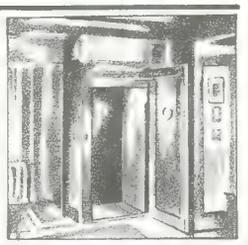
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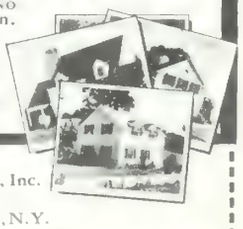
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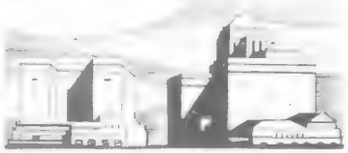
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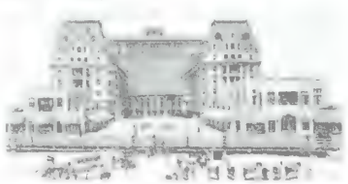
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Pinehurst, North Carolina—April 4-9, North and South Invitation Amateur Golf Championship. April 19-22, Second Annual Four Ball Championship. April 11-16, Twentieth Annual North and South Tennis Tournament.

Yosemite National Park, California April 9-16, Special Easter Week Program with skiing events at Badger Pass.

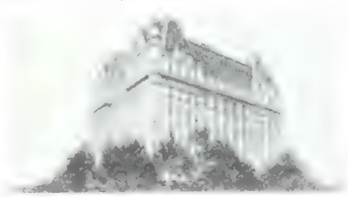
Palm Springs, California April 15-17, Ladies' Invitational Golf Tournament. April 18-24, Invitational Polo Matches.

Sea Island, Georgia—April 16, Low Gross-Low Net Golf Tournament. April 21-23, Second Annual Spring Skeet Tournament.

NEW YORK

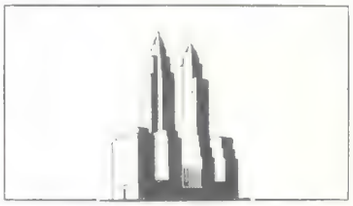
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PARIS PROMENADE

(CONTINUED FROM PAGE 65)

one shadows of what was and Paris oday is as vital and fascinating as ever ne was in olden times.

I like to walk through her streets atching the gay crowds, turn a corner nd come on the time-scarred steeple f some church. Then of course there re the cafés. If you like pigs' feet as nuch as I do, I suggest you visit the *'ochon d'Or*. Go to the *Café de la Paix* lso, but don't go inside. Sit at one f the iron tables instead. Order a cup f coffee or an apéritif. Light a ciga- ette, and watch the world go by. You vill see everybody from everywhere. have seen friends of mine I thought were in India, friends I thought were n Peoria—even neighbors from Oyster Bay, strolling along the boulevard.

STREET SCENES

Don't forget also to go to the flower market. On a sunny day it is a riot of color. There is a bird market too, thousands of birds in cages, twittering or hopping from perch to perch, or sitting all hunched up like grouchy old gentlemen in ulsters. Book lovers can waste pleasantly any amount of time turning over the old books in the stalls on the quays, with always a chance of making a find. Parisians frequently read an entire volume without being disturbed, for the bookdealers are not modern salesmen and thoroughly sympathize with their clients.

Whenever I am in Paris, if I get the chance, I go to the circus. It is not like our circus, but much smaller. The clowns are superb. There is a nice beer garden connected with it where you go when you are thirsty for large, cool steins. The theaters are many and varied, with plays to suit every taste. Of course, there is the Comédie Française, which is unique, and where I have spent many delightful evenings. That is not all, however. There is, or there was anyhow when I was last there, the famous Grand Guignol. No thrillers in the world are comparable to the plays given there. They are guaranteed to keep the most lethargic individual awake half the night afterward.

I am sorry to say I don't know much about the dressmakers of Paris or the shops. My memory of them is that I stood interminably outside, window gazing, while my wife had stepped in "for a minute".

I have only begun to tell a few of the things that I like about Paris—a few of the memories that the name brings to me. My wife was brought up there when she was a child and went for a time to a French convent. She knows the city far better than I, for among other things she speaks beautiful French. Let her tell you more:

MRS. ROOSEVELT CONTINUES

When I was little we lived on the Avenue du Bois de Boulogne. I went to school on the Rue de Lubeck. My Scotch nurse Jane and I used to walk there every morning, taking about three-quarters of an hour. Twenty years later I took the same walk and was astonished to find how little the surroundings had changed. The same little *merceries* were still there, the same *boucher*, who always had a chunk of raw liver hanging on a hook outside his door, the same *boulanger*, whose window display of pastry made one's mouth water, still in the same spots. How different from New York, where landmarks change overnight!

Jane did not approve of the French way of spending Sunday. On the Sabbath I was always dressed in my detested best clothes, and taken "for a nice walk". No toys were allowed on Sunday, no hoops to roll, no tops to spin. We could never stop for *surprises* at the little stalls on the Champs Elysées, as buying things on Sunday was a sin. I can remember Jane, always a majestic figure in black, pausing before a group of street urchins playing marbles. "Do ye no ken it's the Sabbath day? 'Six days shalt thou labor', boys!" And she marched on, her bonnet strings fairly quivering with righteous indignation.

Quite near our house was a cab stand. And I can remember the old-fashioned *fiacres*, with the *cochers* in high hats. Occasionally the *fiacres* would have rubber tires. These made no noise, and it was wonderful to hear the *cocher* shout to give warning as he turned a corner.

PARIS STREET CRIES

The street cries of Paris have largely disappeared. In our square we had a succession of these every morning. The old clothes man usually came first, with his call of "*vieux habits!*" vastly prolonged on a descending note. Later would appear a little roly-poly woman in a voluminous white apron and ruffled cap that tied under her chin, pushing a little cart. She sold cream cheese in the shape of hearts, and would cry, "*A la crême! Toute fraiche, à la crême!*" The *coeurs à la crême* looked so white and delectable when turned out of their protecting muslin onto your own dish, and then drowned in cream, that it was always a real grief to me that I could not abide their sour taste.

My mother was "at home" on Tuesdays. Sometimes she would take me to the flower market near the Madeleine to buy flowers for these occasions. I don't know which I enjoyed more, the gorgeous mass of color in the stalls, or the amiable volubility of the stout Frenchwoman who sold flowers to us. Once, to my great delight, she lost her temper—not at us—and "passed remarks", as Jane used to say. I carefully remembered certain words, to use later without fear of rebuke, as Jane considered the French language beneath her notice and could understand nothing. "*Saperlipopette!*" was my favorite.

Certain bits of history made a deep impression on me as a child. The *Petit Trianon* at Versailles caused me real pangs of sympathy for Marie Antoinette. Could I not understand her wanting to get away where she could play and not wear her best clothes? How beautiful her little white cows with

(*Continued on page* 134)

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[illegible]

PARIS PROMENADE

(CONTINUED FROM PAGE 133)

their gilded horns must have been!

One afternoon we walked down to the very end of the Champs-Elysées and some one told me Marie Antoinette's head had been cut off, right there where we stood. It was terribly humiliating to cry in front of people. Jane said, "Bless the bairn, she's tired. Come along, dearie, we'll take a cab."

THE BOOKSHELF

(CONTINUED FROM PAGE 130)

joyment in the exquisite color reproductions. To highly color-sensitive eyes, the deep, rich reds and browns, and to a less extent, the deepest blues and greens have an appearance of solidity, wholly at variance with the translucency of even the strongest tints of the natural flowers.

WHEN COLOR FAILS

It is quite away from the fact to invoke the venerable custom of blaming it on the printer. He has to use non-transparent pigments to produce the required color; and the richer the color, the denser the necessary coating of pigment.

When the point is reached where the background of white paper on which the color is spread no longer shows through between the particles of pigment, the luminous quality of the actual color of the flower is gone—for the color in the flower itself is in solution or suspension in liquid, not as we have it in the picture in the form of dye, powdered solid.

Thus, by daylight, we have in Plate 1-D, the *Chinese Hibiscus*, instead of the glowing vermilion of the natural flower, a presentation devoid of depth; a flat, woodeny picture, even in the deeper greens of the accompanying leaves: in Plate 241, of *Parkland in Autumn*, while it is a fine picture, it lacks the thrust of bright sunshine streaming through the trees; and in Plate 304, the scarlet flash is missing from the *Poinsettia*, which is itself sunken into the plane of the rich brown and green background.

EXAMINED BY ARTIFICIAL LIGHT

These few instances will make the desired point for the whole book. It is not at its best when viewed by daylight. The light needed is that of a 60-watt frosted bulb, at a distance of not more than 20 inches from the pages (for a greater distance, a stronger light should be used)—if the full beauty of these marvelous reproductions of Nature's own coloring is to be enjoyed.

Besides the miracle of its searching ray, the tungsten light carries a pale yellow, which gives these pictures just what is necessary to imitate sunlight in the open.

It is to be hoped that the publishers will see fit to add to their great book the suggestion of this all-powerful aid for its full enjoyment.



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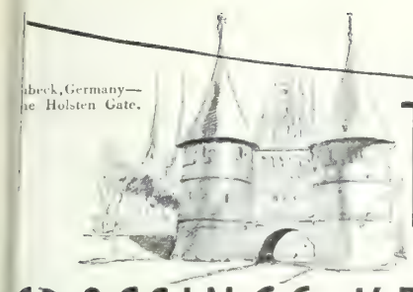
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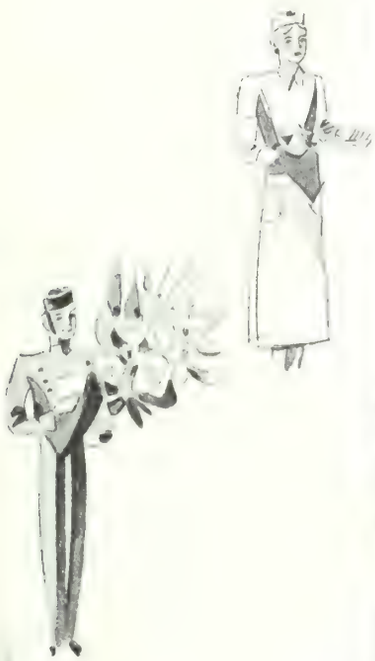
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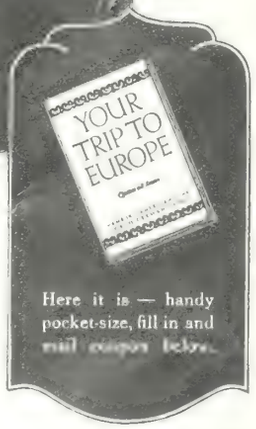
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Rh. Carolina as offered. Not all as bushy, but all are nice

Two New Everblooming Iris

Really outstanding news of the year. Bloom in spring as usual, then scattering all summer with a burst of blooms again for a month in fall! Both are dwarf types. Jean Siret-yellow. Souv. de Chauvagnac fragrant violet.
(One of each $1.00 postpaid)

The New Hardy Dwarf "Mums"

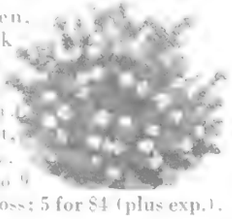
Starting in August and continuing into November, neat, covered with hundreds of flowers throughout the season, undoubtedly the most useful hardy Chrysanthemums. Azalea "Mum" (Chrysanthemum Amelia). Lovely pink. Aladdin Copper bronze.
(Two of each, out of small pots 4 plants for $1.00 postpaid)



The Franklinia

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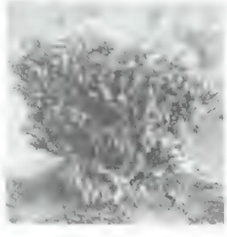
Evergreen, with pink flowers in spring and autumn. Fragrant, hardy, dwarf, 6 to 9 inches across; 5 for $4 (plus exp.).



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Nice, bushy trees 12 to 15 inches high, set 18 inches apart at $55 per 100. Cost of express about $5 more per 100. Good bushy roots, well packed in damp moss. The ideal size! Much heavier than usually offered. The Japanese Yew is by all odds the best evergreen hedge for America. Two large pages on hedges of all kinds in our new SHORT GUIDE. We suggest your reading them.

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SIX FLOWERING TREES

(CONTINUED FROM PAGE 310)

Crab, a showy tree growing to 20 feet with rose-pink blossoms produced before the foliage, like most of the other Crabs.

**Baccata*, Siberian Crab, with pure white, single, fragrant flowers followed by small but conspicuous yellowish brown fruit. Compared with some other Crabs it is a fast grower.

Bechtel's I have discarded, being unable to conquer the rust that strips off its leaves, thus missing its Rose-bud flowers steeped with the fragrance of Violets.

THE FINAL DOZEN

Charlotte, a hybrid of *M. coronaria*, worth growing for its flowers that start rosy and expand to white, each flower 2 inches across and more.

**Floribunda*, the Japanese Flowering Crab, and *P. F. purpurea*, the Purple Crab, both heavily laden with blossoms. The one is rose in the bud and pinkish-white followed by yellow fruit; the other, purplish when fully open. It also has purple foliage and purple fruit—a definitely showy combination.

Halliana or Parkman's Crab, a tree-like shrub with clustered flowers on long, slender stems, followed by greenish-red fruit. Unfortunately, it is slow growing.

Ioensis plena, the Prairie Crab, fragrant, pale pink flowers. It is akin to Bechtel's Crab.

**Niedzwetzkyana*, the Redvein Crab, is one of the richest in flowering and in fruit which are both purplish. This type needs plenty of room to grow. Its child, *M. Eleyi*, has the brownish-red foliage of its parent and thick Apple blossom clusters of flowers in rich red. Its fruit is dark red. Decidedly a worthwhile sort.

Prunifolia, or the Pear-leaf Crab, and its cousin, *P. rockii*, the Chinese Apple.

Sargenti, or Sargent's Crab, a low-growing form with pure white flowers and wine-red fruit that could be used in rock gardens or to face down a shrubbery planting or on a bank. Decidedly valuable for this reason.

Schneideckeri, or Schneidecker's Crab, with pale pink double flowers. It is slow to come into flowering.

**Spectabilis*, a Chinese form long grown here. It has pale pink, semi-double fragrant flowers. The fruit is yellow. There is a hybrid in this class hailing from Rochester, N. Y., and named after that city. The better nurseries generally carry it.

**Theifera*, the Tea Crab, one of the real beauties when its rigid branches are clothed in their Spring pink. The late E. H. Wilson especially favored this.

**Toringoides*, the Cut-leaf Crab, a twiggy sort with foliage like the Hawthorn, white flowers and Cherry-red fruit.

Zumi, the Zumi Crab, with fragrant white blossoms and yellow and red fruit.

Wherever Apple trees will grow, so will the Crabs. Good culture and a fertile soil, of course, bring faster growth and more generous flowering. The fruit of these Crabs is one of the pleasant contributions to Autumn coloring. If the trees require pruning, do it immediately after they flower, since Fall pruning would ruin next season's bloom because the buds form in Summer.

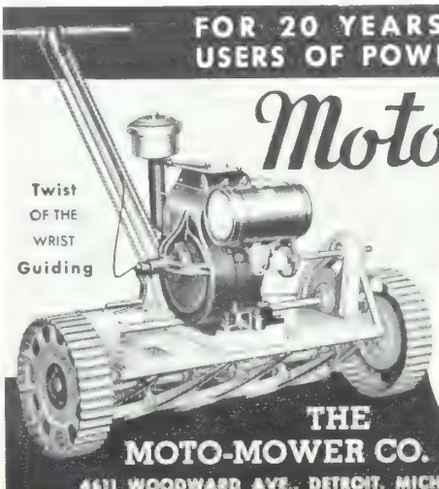
AS TO HAWTHORNS

The Hawthorns are such a large family—America alone offers 153 kinds—that no private gardener would dream of trying to collect them all. However, if you have a sunny location and lime soil, you can succeed with the English Hawthorn, *Crataegus oxyacantha*, in white or red. Paul's Double Thorn is a favorite in both pyramidal and weeping forms and with single and double blooms. The flowers are carried in little clusters like old-fashioned tight bouquets.

Beside these are many American forms whose beauty, unfortunately, the average gardener has yet to appreciate. The Cockspur Thorn, *Crus-galli*, is worth growing and so are *Arkansana*, *cordata*, the Washington Hawthorn, *fecunda*, the Missouri Thorn, *sutida*, the Glossy Hawthorn and many others. When properly nursery grown, Hawthorns are not difficult to move.

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HOW PLANTS GOT THEIR NAMES

(CONTINUED FROM PAGE 71)

Purdom, Douglas, Hooker, Howell, Gray, Bailey, all with an *i* added to denote the Latin genitive or possessive case like our apostrophe *s* in the same circumstances; that is, *Lilium grayi* instead of Gray's Lily. This is really a double *ii*, but in America is usually written only once.

Though these names often help to place a plant, in general we get a better picture if a descriptive term is used instead—*longifolius*, long leaf; *glaucus*, with a bloom, grayish; *grandiflora*, large flower; *nana*, small; *caerulea*, blue; *albus*, white. The list of descriptive terms is so long it would be much too boring in text form, but I am appending an alphabetical list of some very commonly used. Just bear in mind that *phylla* and *folia* as suffixes are dealing with the leaf, and *flora* with the bloom. *Albus* or *alba* is merely the designation for the white-flowered form.

Why don't they say white? It is rather a long story that goes back to the great Swedish botanist, Linnaeus, in 1753, and even before. To boil it all down into a sketchy paragraph, Linnaeus is the man who introduced system into plant naming. He claimed two names were enough for any plant species. Before this, it sometimes took two or three lines to write a plant's name.

UNIVERSAL NAMES

Naming a plant isn't quite so simple as it appears on the surface. Plants have no respect for geographical boundaries. Very often something growing in Siberia may also be found in China, and possibly in Canada or Alaska, too. Now the Russian finds it, describes it, and gives it a name. So, too, the Chinaman and the American, and each sends it into commercial plant sources. Three names, three descriptions in three languages all for the same plant. Multiply this by a few thousand, and who would know what he was talking about?

So the plant is given a universal scientific name, the finder makes at least one herbarium specimen for a recognized herbarium, he publishes the name, description, and usually a drawing or photograph in one of the internationally recognized botanical journals, and then unless it is later proved that someone else had previously done this under a different name for the same plant, his chosen name stands for all time in all countries. There is just one exception here. When the international code was established in Vienna, about four hundred names were accepted that had been in established usage for a period of fifty years even though research proved they were not the first names given. The American code does not recognize these, but holds strictly to the first name given.

NAMES FOR REFERENCE

In botanical circles the plant's name is followed by that of the man who named it as a reference for checking up on it, for sometimes the same name is inadvertently given to two different plants by different men, or priority rights must be settled. Garden editors do not add these to our woes except in rare instances where common usage has caused confusion. Some of our leading botanists and plant explorers did not possess very accommodating names, as witness Professor Smelowski. For years I refused truck with any *smelowskiana* plants until I learned that *foetida* was the term used for ill perfume!

The herbarium specimens are matters of valuable international record, and are preserved through centuries. They settle controversies as to prior right to a name. Incidentally this is why the Latin name is necessary when ordering from the nursery. Common names are given to entirely different plants in different regions, and there is no checkup.

The third name, the name of the variety, is only given in Latin when it is descriptive of the plant, otherwise it is in the language of the originator. When the variety name is Latin, it is written with a small letter, when in another tongue, with a capital. The family name standing with its species always takes a capital; but when alone, may be written either way—provided the same rule is preserved throughout the writing.

The species name causes more trouble. Originally it was always a small letter unless the name of a person. Geographical names became confused

(*Continued on page* 139)

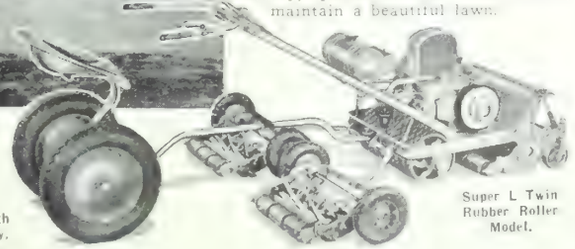
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GARDEN MART



April is an excellent month for sowing nearly all kinds of annual seeds, and seeds of many perennials as well. If the weather is still chilly and inclement, better sow in flats under glass, or indoors. Toward the end of the month, conditions are often warm enough for outdoor sowing in well prepared soil.

Most kinds of shrubs can be readily planted in early spring if you are careful to set them in well and firmly and to keep them properly watered.

Rhododendrons and Azaleas are shallow-rooting plants and should never be more than lightly cultivated. Indeed, it is generally best not to cultivate them at all.

There are a multitude of jobs to be done in the spring of the year. The thought is particularly overwhelming if you have not spent the long winter evenings gardening on paper. Better start right away mapping out a schedule—and by all means stick to it! Unless you have well in mind the various tasks for each day, you are apt to be hopping about from one thing to another and getting nothing done.

Trees can be moved, now, even the larger ones, but keep to your schedule as you have planned it and you will find that what seems to be a more than "man-size" job will gradually shape itself into a well planned, well planted, healthy garden.

One of the most important secrets of successful gardening is to know the individual likes and dislikes of the species with which you are working. Such matters as soil character, degree of moisture, amount of sunlight or shade are often really the determining factors especially in the case of the choicer varieties. Nor is it an all appalling problem to find out about these things, if you're not already familiar with them; there are many reliable nurserymen, such as those advertising in House & Garden, who will be very happy to supply you with the proper information.

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HOW PLANTS GOT THEIR NAMES

(CONTINUED FROM PAGE 137)

ith personal, and it seems to be a rowing custom to use the small letter or all species names. Consistency is ne requirement in these cases. There re several special rulings, and a little ariation in strict priority between merican and Viennese codes, but these xplanations should take the garden aker through his notes (or the garen club meeting!) fairly well, with ne exception perhaps of one more uzzling points—Latin names and adectives can loop loops around English ase and gender endings. The final *us, m, on, a, is, er,* and the possessive or *ii* are all variations of declension. *na* denotes pertaining to *smelowski na,* pertaining to Professor Smelowki. Don't worry too much over them, ut an adjective agrees with its noun—*Dianthus albus,* but *Campanula alba.*

PRONUNCIATION

I've left for the end the part most of you would have preferred in the beginning—pronunciation! This will not always agree with Junior's high school Latin, so don't try to help him out on the Conquest of Gaul! Each vowel makes a separate syllable, though double ones are united, and the diphthongs *ae, oe, eu* sound only the second, and give that long *e* as in *mete, u* as in *mute. Au* is as in *Austria. Oi* is sometimes pronounced as in *moist,* and sometimes separated into two syllables. Final *e* forms another syllable with its preceding consonant, and is always short as in *met;* but final *es* has the sound as in *ease.* Vowels are either short or long, that is: *a* as in *cat* or *cake, e* as in *met* or *mete, i* as in *it* or *kite, o* as in *John* or *cone, u* as in *but* or *mute,* and *y* as a short or long vowel to replace *i.*

Accent is important. It falls upon either next-to-the-last syllable in a word or the preceding syllable. If the vowel in next-to-the-final syllable is long, or if it is short and followed by two consonants, the accent is upon it. Otherwise, accent the preceding syllable, and the vowel in this syllable will be short. Of course this makes it necessary to know whether or not that next-to-the-last vowel is long or short—but if no other rule covers, you can at least accent the next to the last syllable if you speak it long, and the preceding syllable if you give that next-to-the-last syllable the short sound, provided a double consonant isn't making the sound short. A vowel is short before another vowel, as in rosea, unless it is contracted from a diphthong as althea for althaea. Before two consonants the vowel is short, but is nearly always long before a single consonant. Remember that *i* is never *ee. C* and *g* are hard before *o* and *a,* soft before *e, i,* and *y. Ch* always has the sound of *k.*

EXCEPTIONS

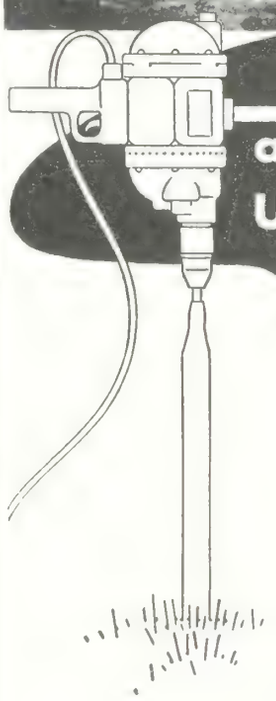
Most exceptions come in personal names. We try to pronounce a man's name as near as possible to the way he does—*churchilli,* not *kurkilli,* and give *veitchi* almost the double *e* sound for the *ei. Euphony* sometimes compels an exception; but if you follow these rules, you need not fear to use the Latin names—scientists do not always agree over pronunciation.

LIST OF TERMS

incanus . . hoary
inodorus . . without odor
insignis . . remarkable
laevis . . smooth
lanatus . . woolly
luteus . . yellow
macranthus . . large flowered
marginatus . . margined
mollis . . soft, hairy
multiceps . . many headed or branched
muralis . . of walls
nanus . . dwarf
niger . . black
nitidus . . shining
nivalis . . pertaining to snow
nobilis . . noble, renowned
nutans . . nodding
occidentalis . . western
orientalis . . eastern
ornatus . . ornate, adorned
patens . . spreading
pinnatus . . with leaflets on sides of a main leaf axis
polyanthus . . many flowered
praecox . . very early
procerus . . tall

(*Continued on page* 140)





Health and Beauty for UNDERNOURISHED TREES

Trees growing on lawns — where the perfect tree food that mulches the forest floor is missing — frequently show sorry evidence of malnutrition. Under par, because undernourished, they lack the luxurious foliage that makes for beauty — and the vitality required to ward off disease. Such trees show an amazing return to health and beauty when fed "the Bartlett Way". This organization has developed, as a result of nearly 25 years of research and experimentation, a special product called "Bartlett Green Tree Food." This material contains all of the natural elements which are present under forest conditions and is applied through holes in the soil, thus making it immediately available to the root system. "Bartlett Green Tree Food" is a blended, balanced ration, rich in nitrogen, phosphorous, potash and all the other elements trees require for healthy vigorous growth. It is not simply a stimulant, like many fertilizers, but a rich and lasting ration from which the tree feeds throughout the entire growing season. If your trees seem to have been going "down hill" of late, why not have the Bartlett Representative call and examine them. He'll gladly perform this service without cost or obligation. And it may be, that they simply need feeding. If that's the case, you'll get a lot of satisfaction seeing the way those starving trees respond to a square meal — scientifically served by Bartlett dendricians.

The F. A. BARTLETT TREE EXPERT CO.
Tree Research Laboratories and Main Office
Stamford, Conn.

Bartlett Service is available in every community from Maine to the Carolinas. Write us for the address of the Bartlett Representative nearest you.



This scrawny, badly defoliated Norway Spruce is a typical example of malnutrition and neglect. It stands within 100 yards of the tree shown at the right, and on a neighboring estate.



This beautiful Norway Spruce, photographed the same day as the sorry-looking specimen pictured at the left, shows the glorious result of feeding and care "The Bartlett Way."



The Bartlett Way
BARTLETT
TREE EXPERTS

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YOU NEED THIS POWER MOWER
Especially at Its Amazingly Low Price

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ONLY $79.50 *18" cut*

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Ask your dealer or write us for catalog No. 54

Eight other models including 4 of roll-drive type — up to 27" cut. Prices $87.50 to $260.00

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1 pkt. Cucumbers, to plant in corn hills

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IRIDIA

Schling's Mixture of Giant-Flowering

"PEARL" TUBEROSE: Easily grown plant

$2.50 per doz.

COLLECTION

$4.50

Max Schling

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ROLLING • "RAKING"
SNOW SWEEPING

Combined in the IDEAL Caretaker



There are no idle months for this practical, lawn care equipment. It is an investment that pays for itself quickly because of its year-around utility.

Effects a low cost *mowing* is provided by the "Caretaker's" exceptional advantages, full-floating, power-driven cutting unit with 8" reel. Close trimming around flower beds, drives, etc., is easier and better. A wide variety of mowing, rolling and spiking conditions are easily handled.

The sweeping assembly provides additional efficiency in sweeping dead grass and debris from lawns in the spring, windrowing leaves in the fall and sweeping snow from walks, driveways, platforms and skating rinks in the winter. Converting the "Caretaker" from a power mower to a power sweeper can be done in less than 30 minutes.

A complete catalog of Ideal Power Lawn Mower equipment will be sent upon request, or our nearest representative will call if you desire.

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Lansing, Michigan

Canadian Distributors:
Aikenhead Hardware, Ltd.
17 Temperance St., Toronto, Ont.

HOW PLANTS GOT THEIR NAMES

CONTINUED FROM PAGE 1391

procumbens . . lying on the ground
reclinatus . . downy
remotus . . dwarf
rosaceus . . reddish purple
rubellus . . purple
reniformis . . kidney shaped
repens . . creeping
reptans . . creeping
rigidus . . rigid, stiff
rotundifolius . . round leaved
sagittus . . [illegible]
sempervirens . . evergreen
silvaticus . . pertaining to woods
speciosus . . showy
spectabilis . . spectacular, showy
spicatus . . with spikes
stellatus . . starry
stolonifera . . bearing runners that root
strictus . . erect
suavis . . sweet
suffruticosus . . slightly shrubby
tenax . . strong, tenacious
ternatus . . in threes
unbellatus . . with umbels
uniflorus . . one-flowered
vagans . . wandering
velutinus . . velvety
venustus . . handsome, charming
villosus . . soft, hairy
violaceus . . violet
virens . . green
viscosus . . viscid
volubilis . . twining
zonatus . . banded, zoned

ANDERSON MCCULLY

WHEN THE SAP BEGINS TO RISE

CONTINUED FROM PAGE 1401

[illegible] They are dead. Their function is to bring water with its dissolved soil salts from the soil up to the leaves. The greater part of the water is evaporated while the soil salts are used to [illegible] matter.

[illegible] how many forces are required to force the water upward. Root pressure can lift a column to a considerable height, but this force alone is not responsible and, in addition, it is not present throughout the entire year. Capillarity [illegible] phenomenon for in the smallest tubes water will [illegible]

Osmotic pressure has also been considered, but its lifting capacity is also insufficient. Then, too, the suction effect due to the evaporation from the leaves must be kept in mind but even this is too weak a force to account for the rise of sap. It is true, of course, that cut flowers placed in a vase suck up water as it evaporates. But such a suction is only effective to a height of from 12 to 15 feet.

It is quite probable that all of these forces are present and active at one and the same time. More can not be said on this subject at the present time.

When the water with its dissolved soil salts has reached its destination in the leaf, carbon dioxide from the air is taken up and sugar, starch, cellulose, fats, etc., are manufactured with the aid of sunlight. These finished products are then transferred through other tubular-conducting tissues to those places where they are required for storage or growth.

The inner part of the bark of woody growths contains the fibro-vascular bundles. Here, protected by the outer bark, lies the cambium or growing region. Girdling the bark and cutting through the slippery cambium layer cuts off the flow of sap and the plant dies.

Sieve or bast cells are located just outside of the cambium layer and are part of the inner bark. Manufactured products pass down these closed tubes by the osmotic system. Albuminous substances are primarily carried by the sieve cells while the woody parenchyma and pith rays conduct the sugars through the plant.

The cells surrounding the spiral water-conducting tissues are rich in glucose. The sieve cells and spiral vessels may be considered the rapid transit system while the other conducting tissues, which are much shorter, are locals and transmit their products slowly.



Large-Flowering Clematis

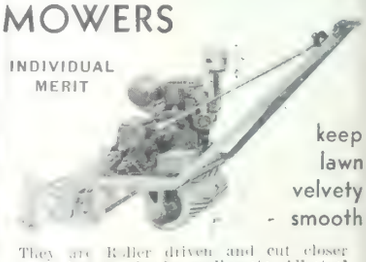
These new large-flowering Clematis hybrids grow out and widen at the sturdy, vigorous plants flowers unusually large, coloring as rich and gorgeous as robes of royalty. To the smallest garden or the largest estate they bring a distinctly modern note.

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[illegible] Please ask for Booklet A

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May be had with Sickle-Bar and Riding Sulky attachments.
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DAFFODIL FEVER

CONTINUED FROM PAGE 96

scarcely thinking about it one way or another, to keep on separating and replanting all her small-crowned Narcissus until she had at least 10,000 of them skirting the shrub groups and swirling along freely under the Dogwoods and Magnolias.

The task I set her, she felt, was gigantic. Nevertheless, I believe the answer to her question was sound, in spite of having been given casually. She'll have need of patience, of course. She cannot expect to produce, in a single season, the desired emphasis upon Narcissus. Let her draw inspiration from the example of a busy lawyer of my acquaintance, who, rising at five on many a dreary morning, contrived with his own hands to plant along the driveway of his Oyster Bay place no less than 2,000 Narcissus, and she will accomplish the metamorphosis she hopes for. Perhaps her ambition may even accelerate her negro gardener. He is, at present, positively allergic to anything resembling exercise.

The formal varieties of Narcissus, such as are found in the large Trumpet, Incomparabilis and Poetaz classifications, are appropriate to borders. When thus located, it's a pious practice by means of annuals or carefully placed perennials to mask their ripening foliage. Grouped behind or among such spreading plants as *Cerastium tomentosum* or *Campanula carpatica* or attractive foliage plants, like Columbine or *Anchusa myosotidiflora,* or late bloomers, like Phlox and Platycodon, only the curb of a normal budget is likely to set a limit to the number that may be accommodated.

Here, it seems to me more agreeably than in any other abode, may be glorified the larger, newer and more costly hybrids. Placed not too far forward against an evergreen background or one that's well leafed out by Daffodil time, the most heartening display may be expected from comparatively few bulbs of such striking horticultural personages as the white Trumpet, Beersheba; the giant white, Mrs. Ernest H. Krelage; the giant Leedsi, Gertie Millar; the delicate apricot Trumpet, Mrs. R. O. Backhouse; the wonderful old Incomparabilis, Sir Watkin; and the newer, large but graceful Incomparabilis—to my mind the greatest Daffodil in cultivation today—John Evelyn. For me, it will be a red-letter day when I have on hand so many of those John Evelyns that I can make of them the overwhelming feature of a Spring border.

The brilliant Poeticus, Horace, with blossoms almost twice the size of the faithful Pheasant's Eye, should not be forgotten. Jonquils and Hoop Petticoats exhibit themselves to best advantage against a dark rock or the deep green of Yew; but miniatures, like Glitter and W. P. Milner and Agnes Harvey, are delightful in coveys among the edging plants. Farther back but still in the foreground, narrow, irregular lines of bunch-flowered Poetaz, such as Admiration or Glorious or Klondyke or Orange Cup (in particular when one variety alone is selected), present a scene that robs the beholder of his breath.

Yes, Daffodils are a fever in the blood; a mounting but benevolent temperature, stemming from the essence of Spring. I'm glad I have it.

FRUITS FOR GARDEN COLOR

CONTINUED FROM PAGE 94

NAME	AVERAGE HEIGHT IN CULTIVATION	TIME AND COLOR OF FRUITING	APPROX. LIMIT OF HARDINESS
*Strawberry-tree *(Arbutus unedo)*	15′	Sept.-Dec.; orange-red	Carolina
*Red Chokeberry *(Aronia arbutifolia)*	8′	Sept.-Dec.; red	Mass.
*Black Chokeberry *(Aronia melanocarpa elata)*	3′	August; black	Canada
*Spice-bush *(Benzoin aestivale)*	12′	September; scarlet	S. Canada

(Continued on page 112)

Flowering Trees

Heralding Spring's Arrival

NATURE'S greatest color effects are produced by Flowering Trees. The cherries at Washington and on New York's Riverside Drive, the Magnolias and Lilacs at Rochester, are world-famous. Smaller displays, but no less beautiful, may be had at private grounds and gardens from early April to July.

Splendid specimens of the best Magnolias, the most popular varieties of Flowering Cherries (upright and weeping forms), Dogwoods (pink or white), Flowering Crab-apples, French Lilacs, and other trees of like value, are in our propagating grounds awaiting your selection.

Bobbink & Atkins' New Catalogue

will guide you to the proper choice of Flowering Trees, Rhododendrons, Azaleas, Roses, Hardy perennials, and other rare plants demanded by progressive gardeners. A copy will be mailed free east of the Mississippi River (if west or in Canada please send 50 cts.).

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Here are four Way-de-mend-proven new Hardy flowers, which we heartily recommend. Shipped packed and ready to plant at every season.

1. New Giant Columbine

A magnificent hybrid giant of the lovely old garden favorite—extra large, long spurred flowers. Rich [illegible] Delightful with [illegible] ... $2.00

2. New Hardy Fuchsia

Blooms all Summer long till frost [illegible] blossoms by the hundreds, that are [illegible] Attractive plant for the flower border or rock garden. ... $1.50

3. New Phlox Augusta

The American Beauty of Phloxdom. So-called because of its sparkling American Beauty red. Holds color [illegible] Grows 2 feet. ... $1.50

4. New Yellow Day Lily

Fragrant gleaming citron-yellow flowers borne in profusion on stately 40-inch stems, in dry, wet, sunny or shady places. Blooms in July and August. ... $1.00

2 New Catalogs

[illegible] beautifully presented. Truly reflect Wayside's quality.

Wayside Gardens

EXCLUSIVE AGENTS FOR *Lutton's Seeds*

30 Mentor Ave.
MENTOR, OHIO



FRUITS FOR GARDEN COLOR

(CONTINUED FROM PAGE 141)

NAME	AVERAGE HEIGHT IN CULTIVATION	TIME AND COLOR OF FRUITING	APPROX. LIMIT OF HARDINESS
Common Barberry *(Berberis aggregata)*	6'-8'	Sept.-Nov.; red	Mass.
(illegible)	[illegible]	Sept.-Nov.; red	Mass.
*Korean Barberry *(Berberis koreana)*	5'	Sept.-Nov.; red	Mass.
*Thunberg's Barberry *(Berberis Thunbergii)*	5	Sept.-Jan.; red	Canada
*Wilson's Barberry *(Berberis Wilsonae)*	3'	Sept.-Nov.; salmon	S. New York
*Chinese Beauty Berry *(Callicarpa [illegible])*	[illegible]	Sept.-Nov.; lilac-violet	S. New York
Bittersweet *(Celastrus scandens)*	Climber to 15	Oct.-Jan.; yellow and crimson	Canada
*Golden Clematis *(Clematis [illegible])*	Climber to 20'	Aug.-Oct.; [illegible] plumes	Mass.
Red Clematis *(Clematis [illegible])*	Climber [illegible]	Aug.-Sept.; [illegible] plumes	Canada
Glory Bower *(Clerodendron [illegible])*	[illegible]	Sept.-Oct.; blue with crimson [illegible]	Long Island
Silky Dogwood *(Cornus [illegible])*	9-15	Sept.; blue	Canada
Flowering Dogwood *(Cornus [illegible])*	[illegible]	Aug.-Oct.; red	Mass.
Japanese Flowering Dogwood *(Cornus [illegible])*	[illegible]	Aug.-Sept.; red	Mass.
Showy Fly Honeysuckle *(Lonicera [illegible])*	12'	Aug.-Sept.; purple	Mass.
*Cotoneaster [illegible]	2	Sept.-Nov.; red	Mass.
*Cotoneaster [illegible]	4	Sept.-Oct.; red	S. New York
*Cotoneaster [illegible]	6	Sept.-Oct.; red	Canada
*Cotoneaster [illegible]	[illegible]	Aug.-Sept.; orange-red	Virginia
*Cotoneaster [illegible]	4	Sept.-Oct.; red	Canada
*Cotoneaster [illegible]	[illegible]	Aug.-Sept.; red	Mass.
*Cotoneaster [illegible]	[illegible]	Sept.-Oct.; red	Mass.
*Cotoneaster [illegible]	[illegible]	Sept.-Oct.; red	S. New York
*Cotoneaster *salicifolia*	12'	Oct.-Nov.; red	Long Island
*Cotoneaster [illegible]	[illegible]	Sept.-Oct.; red	Mass.
*Cotoneaster [illegible]	15	Oct.-Nov.; red	Canada
Cockspur Thorn *(Crataegus [illegible])*	25	Oct.-Feb.; red	Canada
Glossy Hawthorn *(Crataegus [illegible])*	25	Oct.-Feb.; red	Mass.

(Continued in page 143)



FOLIAGE SPRAYING

THE LIFE, health, and beauty of your trees depends largely upon protecting the foliage from the attacks of countless hordes of greedy insects. Skilful spraying provides this protection. But it *must* be done by *trained* spraymen, at the *right* time, with *correct* materials and *modern* equipment.

DAVEY men are qualified through intensive training and wide experience to diagnose tree ailments of every type. They use spraying compounds approved by the U. S. Government. And the fleet of specially built power sprayers that Davey operates in various parts of the country is the largest and most modern of its kind.

DAVEY Power Sprayers develop pressures up to many hundred pounds per square inch. They do effective spraying at three times the height of the average shade tree. Their power and mobility insure speed and thoroughness. *That means lower cost to you.*

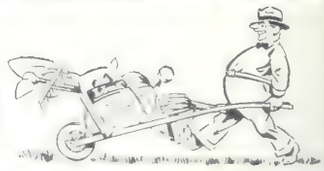
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FAMOUS for QUALITY



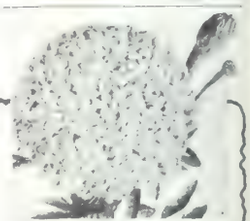
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MARIGOLD (Illustrated)—*Chrysanthemum-flowered Hybrids*. Blooms, 2 to 4 in.; all [illegible] colors. Pkt. 20c; spec. pkt. 75c.

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PROFESSIONAL GARDENERS RECOMMEND

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An effective [illegible] insecticide [illegible] DDT. Clings [illegible] rain. [illegible] Recommended by [illegible] Gardeners. [illegible] Vermin. Easy to use.

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"WHY BUGS LEAVE HOME"

The Garden Mart listings appear on page 138 of this issue

DAHLIAS

8 EXHIBITION DAHLIA ROOTS $3
Value $6.50

Andrea Ericson white, Dixie Ravenscroft flame & gold, Elite Sport buff tipped crimson, Iroquois Sunbeam buff & red, Miss Elsie Jane light pink, Maryland Glory—crimson rose, Sanhican's Cameo coral pink, Pot O' Gold yellow. Labeled, postpaid and fully guaranteed.

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producing racemes averaging three to four feet in length

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Other Wistaria in white, lavender purple, clear pink and red.

Illustrated 16 page copyrighted Wistaria Monograph sent upon request

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221 Montgomery Avenue, Narberth, Pa.

FRUITS FOR GARDEN COLOR

(CONTINUED FROM PAGE 142)

NAME	AVERAGE HEIGHT IN CULTIVATION	TIME AND COLOR OF FRUITING	APPROX. LIMIT OF HARDINESS
**Crataegus persistens*	12′	Oct.-Feb.; red	Mass.
*Washington Thorn *(Crataegus phoenopyrum)*	25′	Sept.-Dec.; red	Canada
**Crataegus pinnatifida* var. *major*	12′-15′	Sept.-Oct.; red	Mass.
*Cherry Elaeagnus *(Elaeagnus multiflora) E. longipes*	8′	July-Aug.; red	Mass.
*Strawberry Bush *(Evonymus americana)*	6′	Sept.-Oct.; pink & scarlet	S. New York
*European Spindletree *(Evonymus europaea)*	15′	Aug.-Oct.; red	Canada
***Evonymus planipes*	15′	Aug.-Oct.; red	Mass.
***Evonymus sanguinea*	15′	Aug.-Oct.; red	Mass.
**Evonymus vedoensis*	12′	Aug.-Oct.; pink	Canada
*Wintergreen *(Gaultheria procumbens)*	6″	Aug.-April; red	Canada
*Sea-buckthorn *(Hippophae rhamnoides)*	15′-20′	Sept.-Feb.; orange-yellow	Canada
*English Holly *(Ilex aquifolium)*	30′	Sept.-March; red	Long Island
*American Holly *(Ilex opaca)*	30′	Sept.-March; red	Mass.
*Japanese Winterberry *(Ilex serrata)*	8′	Aug.-Nov.; red	Mass.
*Winterberry, Black Alder *(Ilex verticillata)*	9′	Sept.-Jan.; red	Canada
*Cannart's Red Cedar *(Juniperus virginiana* var. *Cannarti)*	30′	Sept.-April; bluish gray	Canada
**Kadsura japonica*	Climber to 9′	Sept.-Nov.; scarlet	N. Carolina
*Bigberry Privet *(Ligustrum acuminatum* var. *macrocarpum)*	8′	Sept.-Nov.; black	Mass.
*Honeysuckle *(Lonicera bella)*	8′	July-Aug.; red	Canada
*Spangle Honeysuckle *(Lonicera gracilipes)*	6′	June; scarlet	Mass.
*Blueleaf Honeysuckle *(Lonicera Korolkowi)*	10′	August; red	Mass.
*Amur Honeysuckle *(Lonicera Maacki)*	15′	Sept.-Nov.; red	Canada
*Privet Honeysuckle *(Lonicera pileata)*	2′	October; amethyst	Long Island
*Tatarian Honeysuckle *(Lonicera tatarica)*	10′	June-Aug.; red or yellow	Canada
*Chinese Matrimony-vine *(Lycium chinense)*	Climber to 12′	Aug.-Oct.; red	Mass.

(*Continued on page 144*)

ONE *Martin* DESTROYS 2000 MOSQUITOES A DAY



"Attract martins to your grounds," says Joseph H. Dodson, "and get rid of mosquitoes. 36 other birds attack codling moths which destroy millions of dollars worth of fruit each year. Yellow-breasted warblers kill tree lice. Scarlet tanagers devour gypsy moths. A flicker consumes 5,000 ants a day. Everybody loves to hear birds sing, but few people realize how beneficial they are. My houses will lure song birds to your home."

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- 18 Rooms
- 31" High
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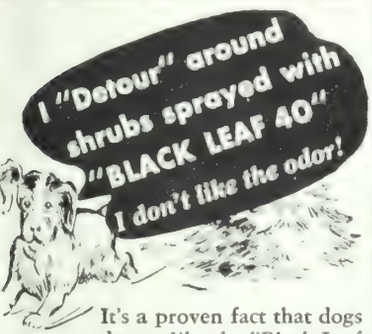
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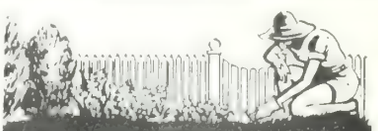
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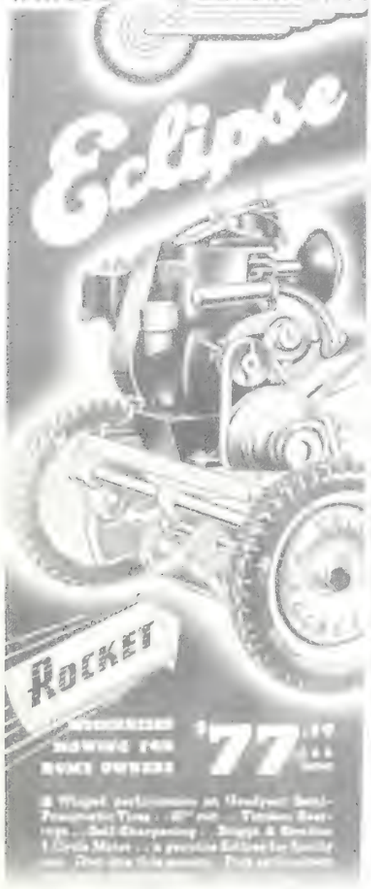
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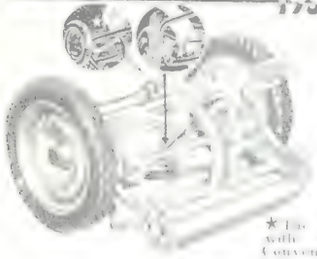
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FRUITS FOR GARDEN COLOR

(CONTINUED FROM PAGE 143)

NAME	AVERAGE HEIGHT IN CULTIVATION	TIME AND COLOR OF FRUITING	APPROX. LIMIT OF HARDINESS
*Pearleaf Crabapple (*Malus pranifolia*)	15′	Sept.-Dec.; red & yellow	Mass.
Eley's Crabapple (*Malus purpurea* var. *Eleyi*)	15′	Aug.-Sept.; red	Mass.
Siberian Crabapple (*Malus robusta*)	20′	Aug.-Sept.; red and yellow	Canada
Sargent Crabapple (*Malus Sargentii*)	6′	Aug.-Sept.; red	Canada
Cutleaf Crabapple (*Malus* [illegible])	[illegible]	Aug.-Sept.; yellow with red cheek	Mass.
[illegible] (*Rhodotypos* [illegible])	Creeper	Sept.-March; red	Canada
Bayberry (*Myrica carolinensis*)	3′-6′	Sept.-April; grayish-white	Canada
[illegible]	6′-8′	Sept.-March; red	Carolina
[illegible]	1½′	Sept.-March; red, white or purple	Virginia
[illegible]	12′	Sept.-Oct.; red	Mass.
[illegible] (*Prunus* [illegible])	5′	July-Aug.; red	Canada
Hortulan Plum (*Prunus hortulana*)	25′	Sept.-Oct.; red	Mass.
Clarofs Early Cherry (*Prunus japonica*)	4′	August; wine-red	Canada
Wild Red Cherry (*Prunus pennsylvanica*)	25′	July-Aug.; red	Canada

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in soil where they will not grow

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all 6 for $1
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The May issue of House & Garden (a double number) will be on sale on April 20th.



PEAT MOSS.. the Garden Magician!

Like the touch of a master magician, Emblem-Protected Peat Moss works miracles in any garden. Soil that is clay-hard quickly becomes porous and well-aerated . . . soil that is sandy and loose is readily transformed into a rich-bodied soil . . . roots that are forever thirsty soon find a reservoir of moisture—when well-moistened Emblem-Protected Peat Moss is mixed with the soil.

Emblem-Protected Peat Moss actually brings about faster germination of seeds, promotes vigorous root development, and stimulates the healthy growth of plants, shrubs and trees. As a mulch, it also works wonders in protecting plants from wintry blasts or summer's heat.

We have several interesting bulletins covering the many year-round uses of Peat Moss:

FREE VALUABLE FOLDERS
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"[illegible] Preparation"
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"[illegible] Transplanting"

These bulletins are Free for the asking. Write for the bulletins that interest you. Address Dept. HG-4. **Peat Institute of America,** *Div. of Peat Import Corp.,* 155 John Street, New York, N.Y.

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Don't spray your garden with poison! Kill garden insects safely *and* surely with Red Arrow Garden Spray—the only insecticide most home gardeners need. It kills *both* sucking and chewing insects with *one* spraying instead of two. Will not injure plants, nor affect fertility of the soil. Protects roses, dahlias, other flowers and shrubs. Also kills ants in lawns. Economical, too; 35¢ bottle makes several gallons of spray. Spray early and often with Red Arrow to kill insects before they multiply. Buy it where you buy your garden supplies.

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HOUSE & GARDEN

1938

DOUBLE NUMBER

Section I:
Travel and Decoration

Section II:
Spring Brides' Manual

PRICE 35 CENTS





Enchanting Kitchen

MAKES DRUDGERY VANISH... BY MAGIC!

"M" is the mystic letter. Just whisper "M"—and that ugly little gnome, Kitchen Drudgery, begins to tremble for his life. *For "M" stands for Monel . . . and Magic Chef.* A combination that makes light of hard work!

In the photograph above, you may admire the newest Magic Chef Range with its top of silvery Monel. A model that *is* a model . . . of modern beauty and labor-saving efficiency! Note particularly the "built-in" effect that can be achieved with this new range. It hugs the wall. And its square-cut corners which make possible a perfect joining with the Monel sink and cabinet on either side. The proud makers of this resplendent range are the American Stove Company of Cleveland, Ohio.

The other partner in this kitchen's drive against drudgery is that modern metal—Monel. A metal that's always on its mettle to make things easy for you. A smooth, silvery metal which constantly seconds your motions to keep it clean and spotless.

tains? Don't worry about them. Substar
h tend to make stains cannot pene
Consequently, stains are never pe
ey are easily and quickly remo
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far more difficult tasks
it in your kitchen. Thi
ry. It is used in the
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than the proverbial pudding. It is rust proof, crack proof, chip proof. Hard service merely makes it more lovely and lustrous. When this metal enters your kitchen, it's "in for life".

The Monel sink and Monel-topped cabinet above are manufactured by the Whitehead Metal Products Company, Inc., 303 West 10th Street, New York, N. Y. Monel sinks start at $41.00. Sink-and-cabinet combinations at $93.30. In all there are 57 different models o choose from. Cabinet models available in any length from 41 to 168 inches in fractions f an inch. For information about Monel inks, cabinets and hot water tanks, write to Whitehead. For information about other Monel household equipment, address

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REAL ESTATE

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NEW NORTH SHORE COMMUNITY Those of you who are shopping for moderate priced homes in the New York area this Spring will do well to include on your house-hunting itineraries the new community of homes now under way on a wooded tract in the Flower Hill section of Manhasset, Long Island. Covering some 93 acres of choice upland, the property was formerly the country estate of Mrs. Albert F. d'Oench, daughter of the late W. R. Grace. It has been acquired by the firm of Mott Brothers, well-known Long Island builders and developers of the notable Washington Avenue section of Garden City.

On a hilltop from which the skyline of Manhattan may be seen, the former owners erected a Colonial mansion and developed a tract of heavily wooded terrain, with trees more than 150 years old, bordered with formal gardens and traversed by bridle paths. The gardens and fruit orchards adjacent to the mansion have been kept in a high state of cultivation since the death of the owner.

In developing the property, Mott Brothers' building and landscaping experts will seek to take full advantage of the rolling character of the land and to preserve the beauties of the natural setting, which include a rich growth of beech and oak. Present plans call for the division of the land into plots of about one-third acre each. Houses will be erected to sell at a moderate price and will be designed to conform to the landscape.

The entire section is regarded as among the choicest residential districts of Long Island's North Shore. It is adjacent to the yacht clubs of Manhasset Bay; a dozen golf clubs are within a few minutes' motor run; and many large estates are nearby, including the Sands Point homes of many of New York's most prominent families. Among the neighboring estates are those of the late Payne Whitney, Charles S. Payson, Ralph Pulitzer, C. N. Brady, Mrs. Martin Littleton and others whose homes have lent glamor to Manhasset and its adjoining communities.

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What old house or even what new house today can offer you these advantages? A house over 10 years old is probably obsolete. Even one only 3 to 4 years old would cost plenty to alter, repair and redecorate. Even then has it all the modern improvements that are found only in this moderately priced house? Has it a modern kitchen, six baths, two lavatories, air-conditioning, insulation, brass piping, copper leaders and gutters, flashings, slate roof, hand-split shingles and brick veneer, special cornices in main rooms, cabinet trim, 6" studs, plank floors in main rooms, marble floor in entrance vestibule, circular stairway, fireplace in all main rooms, separate lavatory for the men off paneled study, special closet for ladies' evening wraps off Vanity room and lavatory? Has it a large living room with 4 exposures, dining room with 3 exposures and large enough to seat 20 and completely covered dining terrace? Has the house an impressive frontage of 150 feet? Has it a new gay and colorful modern playroom with lots of air and sunshine, conveniently located on the first floor with modern bar that can be opened or concealed as the occasion requires? Has it a grille and two guest bedrooms and bath so it can be used for a complete weekend unit if you want to close off the rest of the house, or to use as a suite for the old folks with no stairs to climb; or if one of the children gets sick? Has every bedroom ample wall space for twin beds? Is there a sitting room and fireplace off your bedroom and a separate dressing room and bath each, for you and your wife, and 3 exposures for your bedroom overlooking the garden? Has it a day and a night nursery with children's bath, a kitchenette and nurse's room adjoining? Included also are four maids' bedrooms (one double) and two baths, a large practical butler's pantry with direct entrance to main gallery, convenient to kitchen with dining alcove, maids' sitting room and porch, first floor laundry, upstairs pressing room, sewing and linen rooms, flower room and many other features. We can build this for you for approximately $48,500 anywhere in the United States, and most places for less, exclusive of architect's fees, decoration, sewage disposal and water supply. Each plan is drawn to order and can be cut or enlarged to meet any budget, using the same elevation. Small scale floor plans are available for inspection without obligation.

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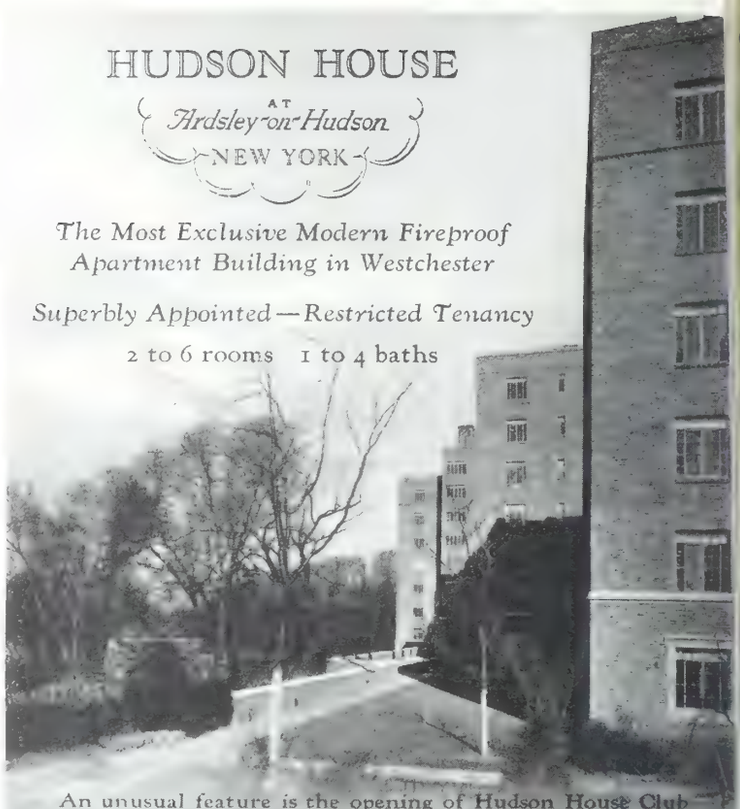
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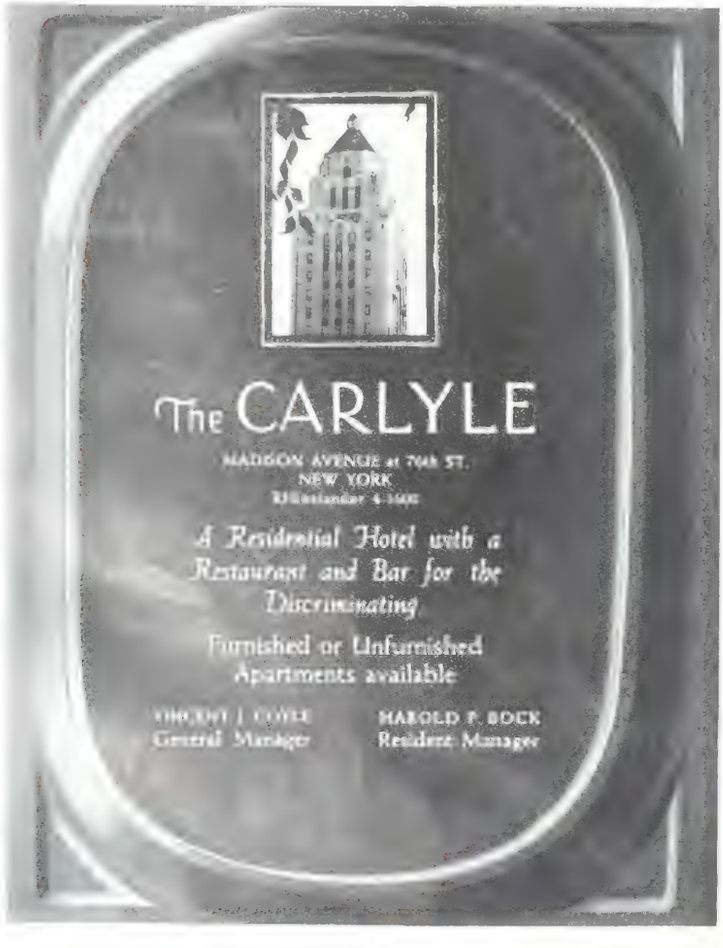
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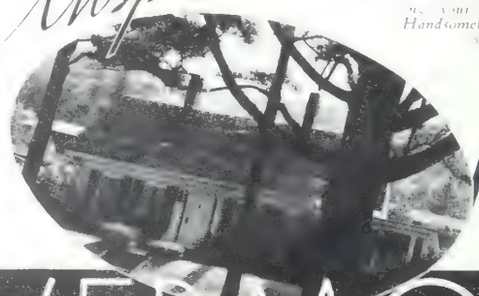
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HER GREAT-GREAT-GRANDDAUGHTER

. . . is getting married this year in the grand tra ditional manner, with lace and Lohengrin and lav ish gifts of silver. And how charmed and delighted she is to discover that her International Sterling is made by successors of the craftsmen who wrought Abigail's spoons a hundred years ago!

Today, as then, authenticity of design, flawless finish, and mellow lustre are the enduring quali ties of fine sterling. On the lovely patterns shown here, International Sterling's master craftsmen have bestowed those qualities. See these designs at your jeweler's. You will be surprised to learn how easily you can own International Sterli . Ask about Budget Payments or The Lay Away Plan. International Silver Company, Wallingford, Conn.

International Sterling

HOUSE & GARDEN'S

AWARDS IN ARCHITECTURE

1938

NOTICE TO ARCHITECTS

New Program of Awards

In drafting its 1938 Program of Architectural Awards, the editors of House & Garden have sought to eliminate the customary competitive requirements which place an unwarranted burden of work or expense upon the architect.

Accordingly, the new plan does not require that special entries be prepared. It is only necessary for an architect's work to be selected for publication in House & Garden to make him eligible for one of the Awards in Architecture. These awards, totaling $2,750, will be made at the close of the year, by a competent Jury of architects.

From the houses published in the March to December issues of House & Garden, the Jury will select the ones which are considered most significant and distinguished in design, plan and construction. To the designers of these houses, the four prizes and the ten honorable mentions will be awarded.

The Editors of House & Garden will not serve on the Jury of Awards. They will function exclusively in their editorial capacity, as a nominating committee, appraising material submitted and making selections for publication. Three or more members of the American Institute of Architects will compose the Jury.

Note that the issue of December, 1938, is the last in which material, eligible for the 1938 awards, may appear. Material for the December issue must reach the editors on or before October 1st.

SECTION 1. *Eligibility:*

(a) All residential work as described under Section 2, designed by architects practicing in the United States and reproduced in this or any subsequent issue of House & Garden, up to and including the issue for December, 1938, shall automatically be eligible for certain awards as detailed under Section 2. (Material submitted for publication in the December issue should be received no later than October 1.)

(b) Photographs of houses may be submitted at any time during the year (up to October 1), and in the customary manner of submitting photographs for publication. No special mounting is desired, but photographs should be of good quality on glossy paper.

(c) It is preferable that black and white floor plans accompany such photographs, but plans may be prepared after material submitted has been definitely accepted for publication.

(d) Photographs submitted by photographers or others, by request or with permission of the architect, are equally eligible for consideration and publication in House & Garden.

(e) There is no restriction on the number of houses an architect may submit.

SECTION 2. *Awards:*

Published material will be judged and awards made in two classes, as follows:

CLASS I

Houses of 7 to 10 rooms, inclusive:

First Prize	$500
Second Prize	$250

House & Garden will have the option of inviting the First Prize winner to design the House & Garden "Ideal House" for 1939, in which case the winner will receive an honorarium of $500 in addition to the $500 prize award.

CLASS II

Houses of 6 rooms and under:

First Prize	$500
Second Prize	$250

House & Garden will have the option of inviting the First Prize winner to design the House & Garden "House-for-Two", in which case the winner will receive an honorarium of $250 in addition to the $500 prize award.

HONORABLE MENTIONS

Supplementing the prizes in the above classes, a number of houses —not to exceed ten—will, at the discretion of the Jury, be selected for Honorable Mention and an award of $50 each.

SECTION 3. *Jury of Awards:*

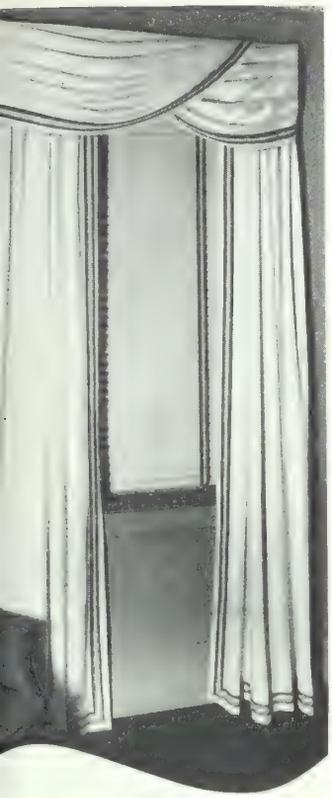
(a) The Jury will be composed of three or more members of the American Institute of Architects.

(b) Judging will take place during November, 1938, and announcement of the winners will be made in the issue of February, 1939.

(c) The editors of House & Garden will function as a Nominating Committee, reviewing work submitted and making selections for publication; their decisions in this respect will, of course, be final. The editors will not serve as judges on the Jury of Awards.

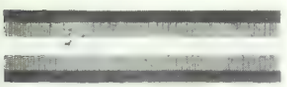
Address all material to Architectural Editor, House & Garden, 420 Lexington Avenue, New York City. Material not selected for publication will be returned postpaid to the sender.

Additional copies of this program will be supplied upon request.



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TONY SARG had a pretty frivolous kitchen in mind when he designed these carefree and wholly delightful kitchen towels. Here are provincial figures in a variety of poses and colors, gayly bordered with flowers and fringe. They cost $1.25 apiece, and may be purchased from Bournefield Linens, Inc., 660 Fifth Avenue, New York City



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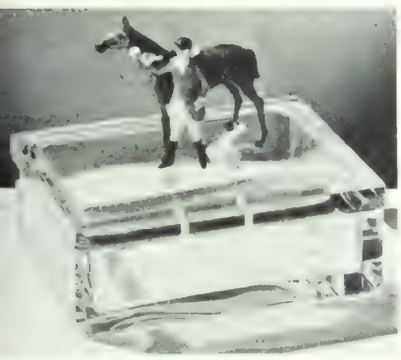
SMOKED TURKEY

AROUND

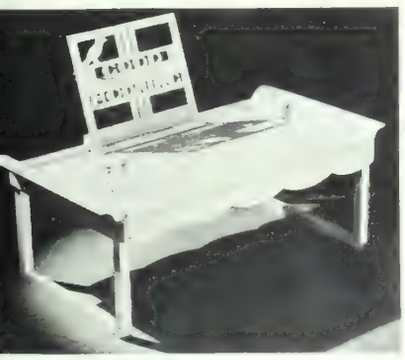
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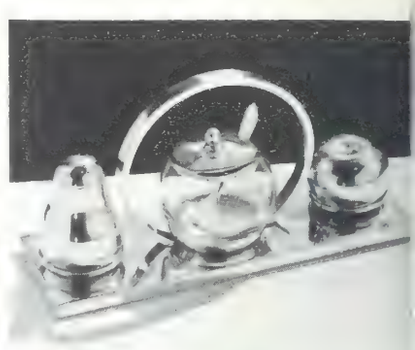


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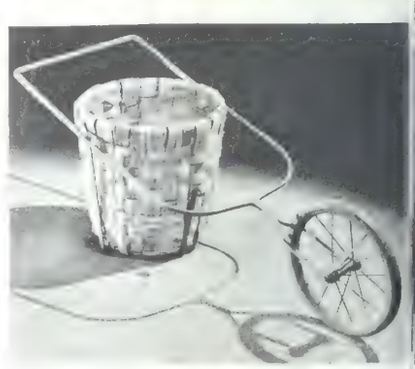
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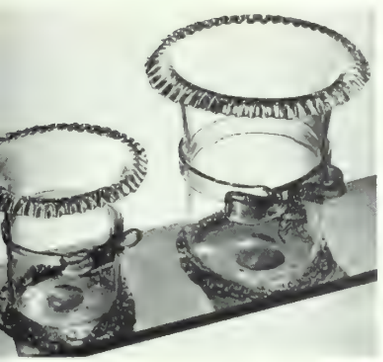
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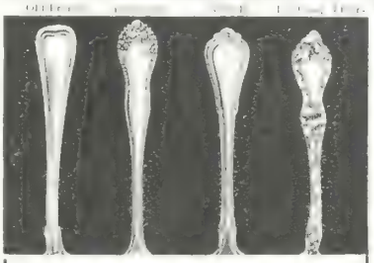
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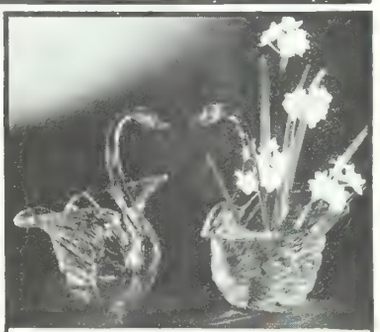
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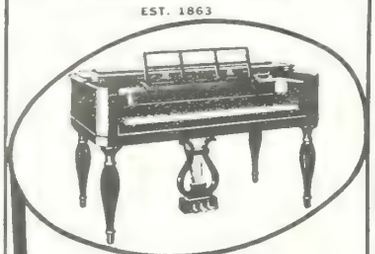
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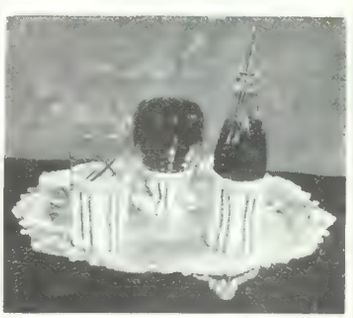
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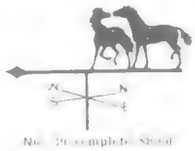
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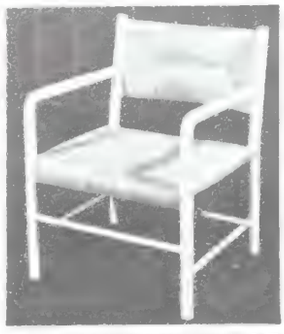


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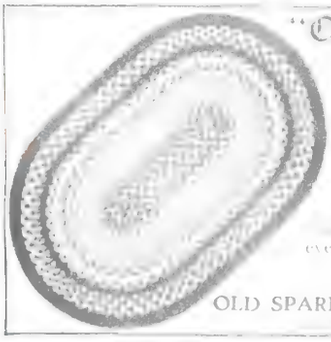


For Your Table

$2.50; 12" plate, $2.25; 14" plate,

THE JOSSELYNS

121 Mount Vernon Street, Boston



"Old Sparhawk" *Genuine Hand-Braided*

STAIR TREADS—*Rugs*—CHAIR MATS

Authentic Colonial Reproductions

every detail to your own individual requirement.

OLD SPARHAWK MILLS, SO. PORTLAND, ME.

SHOPPING AROUND



HISTORIC silver, in painstaking reproduction. The mug, copied from one made by Paul Revere, is 3½ inches high, costs $22.00. The dram cups, 3⅞ inches across the handles, are from pieces in the Boston Museum, and make excellent salt dishes. $10.00 apiece. Both from Shreve, Crump, & Low, Boylston at Arlington St., Boston, Mass.



125 years old is the original of this reproduction of a Colonial child's chair. Its back is 15½ inches high, and the seat is 10 by 11, 7½ inches from the floor. A Hyannis type of design, of hand-turned solid maple, it has a hand-woven native rush seat. $10.00, express collect. A larger size also available. Yankeecraft, East Boxford, Massachusetts



EXCELLENT gift for your bookwormish friends. A pair of sterling silver library shears, together with a combination magnifying glass and letter opener, in a leather case, which may be red, green, black, brown, old rose, or blue, $23.00. Below is a similar set in non-tarnishing metal. $5.00. Smith Patterson Co., 52 Summer Street, Boston, Mass.



YOU can add relish to your hors d'œuvres with a set of Italian pottery like this—with ivory background and green and reddish purple fruit designs. The olive jar stands about 8 inches high and costs, complete with yellow wooden spoon, $3.75. The three-part relish dish $6.50. Carbone, Inc., 342 Boylston Street, Boston, Massachusetts



AT LAST, a solitaire bridge game that works. Despite three dummies, competition is keen, for the game is cleverly mechanized by mathematical formula, and the dummies play correctly, dependent on your moves. It is a real game of contract, with six hands, and more available. $7.50, from M. T. Bird, 39 West St., Boston, Massachusetts

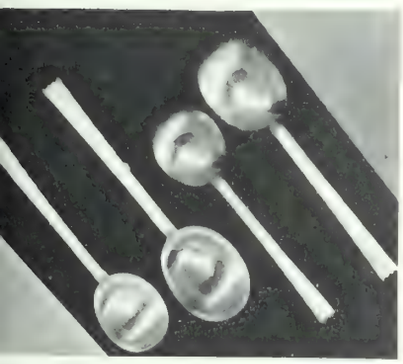
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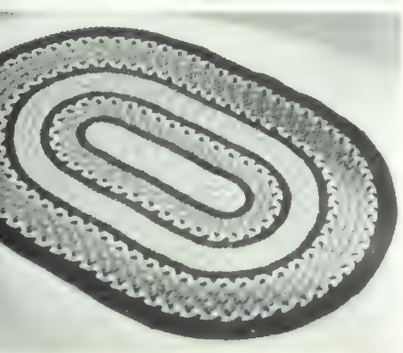
in New England



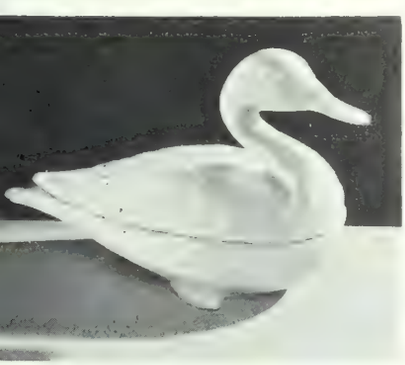
A TREAT for bottle collectors—a new liqueur container intriguing in shape, unusual in color. It is a Danish Klukbottle, which means its peculiarly shaped sides make it gurgle as you pour. It stands about 10 inches high and is available in green, blue, smoke, or clear crystal. $3.50: The Josselyns, 124 Mount Vernon Street, Boston, Massachusetts



ANCESTORS born with silver spoons in their mouths probably had duplicates of these the first form of spoons found in America. They are copies of designs by John Coney silversmith of Boston middle of the seventeenth century. The larger size is $8.00 apiece, the smaller $6.00. From George C. Gebelein, 79 Chestnut Street, Boston, Mass.



IF YOU like to go Colonial from the ground up, start with a rug braided in the old New England style. The Old Sparhawk Mills specialize in hand-made, all wool braided rugs that are available in practically every color and size. This one 24 by 36 inches, gray, rose, and black, costs $7.50. The address is South Portland, Maine



NO matter how much you roast this duck in the oven, he still remains fresh and ready for table service. He's made of white or turquoise glazed pottery and can be used appropriately for baking, serving, or ornamentation. He measures 12 inches in length, costs $6.00. R. H. Stearns Company, Tremont Street, Boston, Massachusetts



CHIPPENDALE enthusiasts will be delighted with this faithful copy of a chair from the Boston Museum. It is made by the Clarendon Studios, who make a point of authentic copying. This particular chair is of Honduras mahogany finished in shellac by hand. Prices may be obtained from the Studios, at 201 Clarendon Street, Boston, Mass.

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These are genuine Indian-made baskets—sturdy useful and most attractive—expertly and correctly manufactured by a Penobscot Indian of Maine who has been known for over 50 years as a clever maker of garden, picnic, fishing, pack and other unusual baskets for every purpose.





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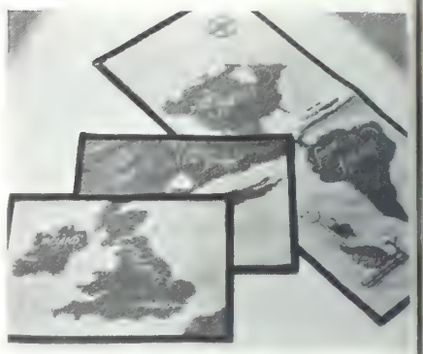
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END TABLE AND MAGAZINE RACK

GOOSE CREEK CRAFTS
128 E. Chapel Hill St. Durham, N. C.

To help you map out your summer luncheons. An amusing series of table mats, each with its individual outline of stitched oilcloth in brilliant red. A set of six mats, about 18 by 12 inches, each picturing a different country, with a runner which pictures the Americas, is priced at $19.75, and comes from Maison de Linge, 200 Park Ave., N. Y.



A highball carry-all bound to make the longest summer afternoon short and merry. The bamboo serving tray that carries 12 glasses, ice bucket siphon, and whiskey, is 27 inches across, and costs $13.75. Glasses, each with a different French proverb, $15.00 a dozen. Abercrombie & Fitch, Madison at 45th Street, New York



Outdoor charcoal grill without the usual grilling. These convenient folding grills hold the charcoal in the lower enclosed section. The food is placed in the reversable broiler above. The larger grill, 18½ inches high, with space for dishes, is $5.95; the smaller, 13½ inches, is $2.95. From Malcolm's, 524 North Charles Street, Baltimore, Md.



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3 pint size at $10.00

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consisting of 5 two-ounce glasses, 1 ice bowl, 1 pair of tongs and an attractive wire serving basket. Glasses are decorated with four [illegible] 12 glasses each of onion, carrot, turnip and green peas). [illegible] designs also available. A novel and welcome wedding present and most suitable for [illegible]

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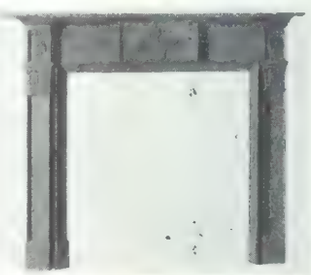
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Antique Pine Mantel

proudly exhibits an overflowing basket of fruit as a central motif. Its jambs are topped with acanthus leaf designs, o'erhung with luscious grapes and pears.

• Exemplary of the many fine antiques and reproductions to be found here at extraordinary prices —prices that are low because we manufacture.

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AROUND



FLUTED copper from China takes shape in a perfectly proportioned oval container. It is designed especially for the popular Eastern flower arrangements, but makes a lovely centerpiece filled with fruit. About 15 inches long, contains a needlepoint flower arranger. $8.85. Krug Chinese Imports, 2227 St. Paul Street, Baltimore, Maryland



VARIATIONS of the classical urn, designed for dainty flower arrangements. Clear crystal vases are cut and hand polished. Perfect to lend a delicate period suggestion to a traditional mantel or table. 6½ inches high, and 4 inches in diameter at the rim. $5.00 apiece from Madolin Mapelsden, 825 Lexington Avenue, New York City



ORIENTAL atmosphere, for indoors, or out. The simple Chinese bamboo stool, made in Hong Kong, 20 inches high, costs $4.50. It is seen with a bamboo rattan chair, $13.50, very comfortable, and a decorative four panel screen that stands 6 feet high, and costs $15.00. Will withstand rain. Gunn & Latchford, 323 Fifth Avenue, New York



"Duchesse Lace"—A Satin Damask Table Set with a lustrous, gossamer design that only Léron could achieve. Seldom before has such a brilliant, lacelike pattern been effected on satin damask. The fashionable hostess, using it for both formal and informal occasions, will enjoy the heavy, lasting quality of this exquisite table set.

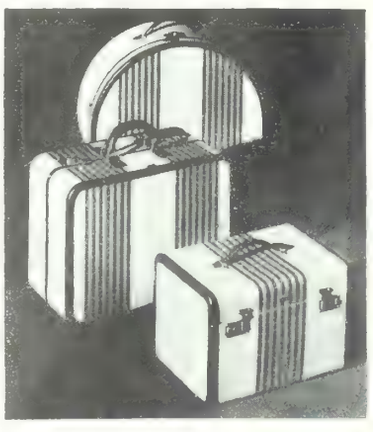
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OSHKOSH . . . small cases that make packing FUN. The round hat box serves also as an overnight case between longer trips; the shoe case carries his shoes or hers; and the unfitted make-up box holds her own particular creams and lotions, tops up. Hat case, $30; shoe case, for six pairs, $37.50; for eight, $45; make-up box, $27.50.

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An amazingly lightweight sandal. With 10 ozs. of leather you are comfortably shod for beach and summer sports.

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Send for our Royal Copenhagen book showing over 100 pieces

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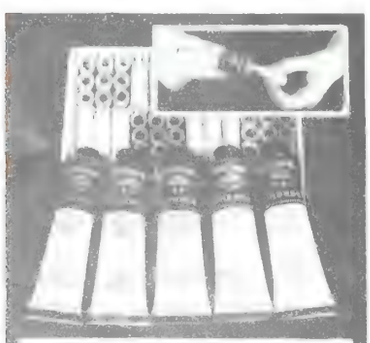
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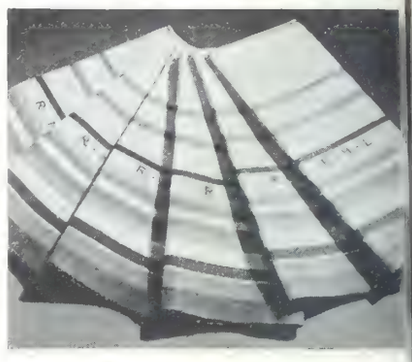


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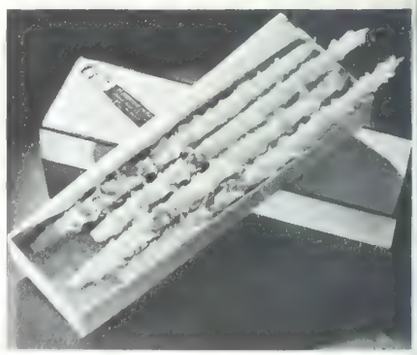
You can change your stripes often with a set of bar or lavatory towels like these. They are in bright colors reminiscent of the popular modern Swedish trend, measure 10 by 18 inches, and are sturdy, absorbent pure linen, with hand-embroidered initials. A dozen may be purchased for $10.50 from Mosse, at 750 Fifth Avenue, New York



Garden mats of unusual versatility. 24 inches in diameter, they're large enough to kneel on for working, and supple enough to fold into a basket for carrying flowers when you finish the day's garden toil. They are handwoven, and may be purchased for $1.25 each, from the Rendezvous Gift Shop, 523 Bangs Ave., Asbury Park, N. J.



Candles to match your spring flowers, made by Antonino Ajello Bros., the historic candle makers. These specially hand-decorated, can be had to match in scent and color any type of flower you desire. The 17-inch size is priced at $5.00 for a set of four; 13-inch $4.00; 10-inch $3.00. The address is 357 East 124th Street, New York



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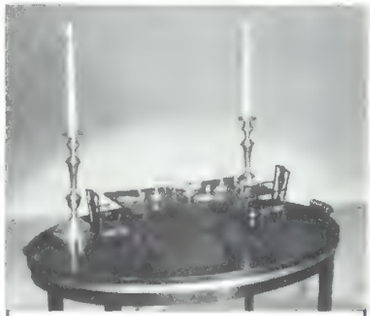
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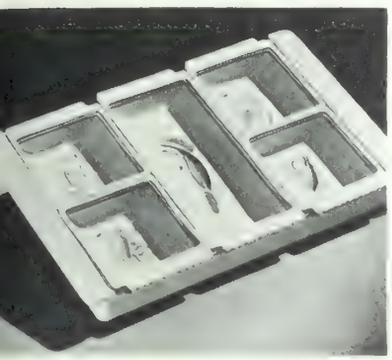
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AROUND



FUTURISTIC fish and a sprinkling of surrealist vegetables dress up this compact and colorful hors d'oeuvres container. It consists of five squarish china compartments, each appropriately painted with an individual food motif. They fit, neat as a pin, into a wooden tray, $15.00 from Daniel's Den, 18 Gloucester Street, Boston, Mass.



THE donkey should have no trouble making light of his burden, for he carries cigarettes for your convenience, and the sturdy peon porter with his serape and sombrero provides an ash tray. They are of fine Tonala ware, brightly painted, in natural colors and may be obtained for $3.00 from the Old Mexico Shop, Santa Fe, New Mexico



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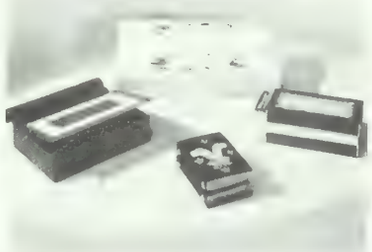
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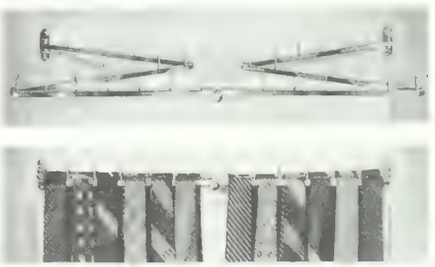
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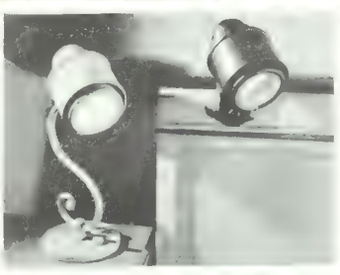
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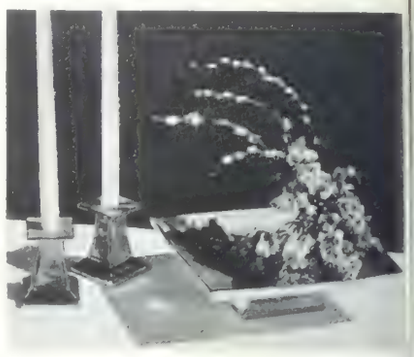




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ESTIMATED to make glass and china gleam to perfection, these special kitchen towels are gayly patterned, and their services visibly designated. They are also amply sized, and come in bright red, blue or green on white. They cost $5.25 for a set of a dozen, and may be obtained from McGibbon & Company, 49 East 57th Street, New York



FRENCH cuisine for your own kitchen. Very delicious cheese soup. And baked beans—French style—large, white beans with cooked goose, beef, and pork sausage. You serve it with a sprinkling of Parmesan cheese. A 12-ounce can of soup is 15c; the beans, 75c for a 16-ounce tin. Maison L. H. Class, 15 East 17th Street, New York





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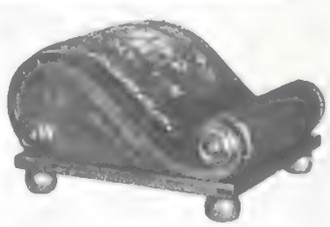
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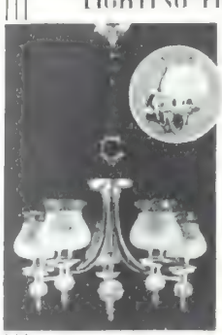


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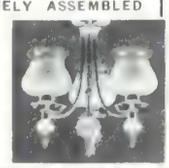
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MADISON NEW JERSEY

SATURDAY, MAY 28, 1938

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$20,000 Cash and Sterling Trophies Offered Without Restrictions

The following National Specialty Clubs will consider this show their *Specialty Show* for the year:

American Chesapeake Club
English Cocker Spaniel Club
English Springer Spaniel Field Trial Association
Gordon Setter Club of America
Irish Water Spaniel Club of America
Boxer Club of America
Dachshund Club of America
Norwegian Elkhound Association of America
Saluki Club of America
Irish Wolfhound Club of America
Collie Club of America
Great Dane Club of America
Great Pyrenees Club of America
Kuvasz Club of America
Samoyede Club of America
St. Bernard Club of America
Bedlington Terrier Club of America
Dandie Dinmont Terrier Club of America
Kerry Blue Terrier Club of America
Staffordshire Terrier Club of America
Chihuahua Club of America
Brussels Griffon Club of America
Japanese Spaniel Club of America
Papillon Club of America
Pekingese Club of America (Summer show)
Miniature Pinscher Club of America
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DOG



MRS. M. HARTLEY DODGE presents the 1937 Best in Show trophy to the red-ticked English Setter, Ch. Sturdy Max from the kennels of D. W. Ellis while Dr. Milbank, judge, gives his choice one more look.

MORRIS & ESSEX—1938

April showers bring May flowers and open-air dog shows. And, in a few fleeting weeks, the open-air show season brings one of the great events of the doggy calendar, the annual fixture of the Morris & Essex Kennel Club.

Since its inception, the Morris & Essex Show, which is our largest and in many respects most colorful bench contest, has been held on the last Saturday of May. This year, by coincidence, it is May 28, the exact anniversary of the first show of the club, held in 1927.

But what a difference there is between that first show and that of 1938. The original Morris & Essex show was limited to less than a score of the most popular breeds. It had an entry of some six hundred dogs and probably not more than a thousand or so spectators. Last year there were 4,104 dogs and so many spectators that experts got dizzy trying to count them. The best estimate, that of a police officer who directed traffic, was in the neighborhood of 20,000.

The contrast is striking but, when one thinks of it, so is the similarity of that show of 1927 and the biggest show that is just ahead. The location is the same, the polo field at

SHETLAND SHEEPDOGS
(Miniature Collies)



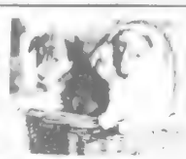
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These Advertisers Will Give Special Consideration to Letters from Readers Who Mention House & Garden's Name

MART



Giralda Farms, the country home of Mrs. M. Hartley Dodge, President of the club. She was the moving factor in the first show, designed to provide competition under ideal conditions for exhibitors of dogs. She is the leading spirit now and this show, like its predecessors, is "The Exhibitors' Show."

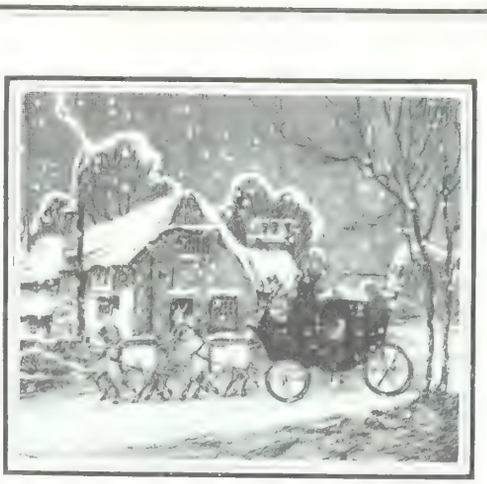
The first Madison fixture was noted for the size of its purse and the quality of its judging. The same thing is true now. Fifty-eight experts, several of them from overseas, are to make the awards on which will depend the distribution of some $20,000 in cash and sterling silver trophies.

There was a garden-party atmosphere about the first show—the exhibitors were guests of the club at luncheon, a practice that has been followed through the years in spite of the present dimensions—and that same picnicking air is to be found at Giralda on the coming 28th of May. The polo field, where the show is held, is beautifully situated on a hill to the west of Madison. The bright summer attire of the spectators, the big colored beach umbrellas, the fluttering flags and the huge tents which shelter the benching strengthen the impression that here is a gigantic garden party centered around bench competition.

(Continued on page 24)



Even though the Dachshunde broke all records last year with an entry of 276, the Foxterriers were still up among the top breeds in the entries. P. R. Brand judges Wire Foxterriers at last year's show.



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Noted for its excellence in breeding for type and conformation of dogs of both breeds. Young stock occasionally for sale. We do not publish a catalogue.

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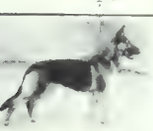
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Once Again



CH. FERI FLOTTENBERG

ELLENBERT DACHSHUNDE

Set the Pace . . .

At Morris & Essex, 1937, Ch. Feri Flottenberg won Best of Breed in an entry of 276. During 1937, Feri won fifty-six Best of Breeds, seven Hound Groups, has been second in eight, third in two, ty-two, and fourth in eleven a record seldom approached by any dog of any breed. Last year, Ch. Heidi Flottenberg won Best of Breed eighteen times, six Hound Groups, has been second in four, third in one, and fourth in three.

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Linfield, Owings Mills, Md.

DOG MART

(Continued from page 23)

In the years since Madison became the country's biggest show—that was in May, 1933—there really has not been any important change in the wonders that are afforded exhibitors and spectators. Little refinements have been added based on the experience of the previous years in an attempt to bring this show a little more close to the ideal.

One such change this year is the giving of identical sterling silver trophies in the group competition. They are all replicas of Paul Revere bowls, those for first, second, third and fourth places differing only in size and those for the corresponding place in each group being identical. There is a tendency at some shows to give larger trophies in different groups although often a victory in one of the less popular groups may mean even harder competition than in the most popular.

Last year because of the big entry of Dachshunde, it was decided to have some of the judging of that breed done on Friday. This year the same arrangement has been extended to the Doberman Pinschers. Both of these, which are to be judged by the leading German experts, will hold two-day shows, with the dogs judged the first day. The Dachshunde are being judged by Gustav Alisch, of Hanover, and the Doberman Pinschers by Willi Kloth of Aachen. Both of them will give their rating of each of the dogs they judge.

While on the subject of judging, it might be well to recall, although it was previously announced, others who will



THERE'S nothing in the outdoor show world today that equals Morris & Essex in crowds, color and competition. 595 dogs were entered in 1927 as against last year's 4,104. Here is the judging in the Bulldog classes.

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SKYE TERRIERS



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The Best in Kerry Blues

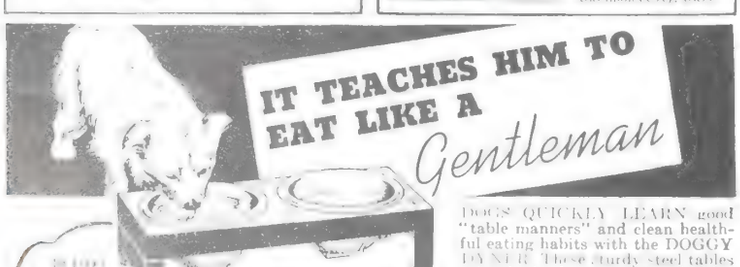


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These Advertisers Will Give Special Consideration to Letters from Readers Who Mention House & Garden's Name



THE crowd stays late at a Madison Show. As the big group judging gets under way, interest in the competition becomes keener. Mr. Alf Delmont puts the terriers through their paces at the 1937 Madison Show.

be making the awards. The most important decision, that of Best in Show, is to be made by Harry T. Peters, of New York, Bench Show Chairman of the Westminster Kennel Club, who has had years of practical experience as a breeder and fancier.

For the Variety Groups the club has obtained William H. Pym, of Vancouver, to do the Sporting dogs; Robert Vagt, of Jamaica, L. I., the Hounds; Charles G. Hopton, of Brooklyn, the Working breeds; George S. Thomas, of South Hamilton, Mass., the Terriers; G. V. Glebe, of Bryn Athyn, Pa., Toys; and Anton A. Rost, of Brooklyn, Non-Sporting breeds.

Again the Morris & Essex judges have been recruited from all parts of this country and from abroad to give fanciers an opportunity to exhibit under persons who have not judged in this section so frequently as to have passed upon many of the dogs they will be judging. (Continued on page 26)



THE expertness of its judging staff is still another reason for the large entries at Morris & Essex. A record entry of 118 Springer Spaniels, as Mr. H. S. Routley of Canada goes over an entry in one of the classes.

BARMERE BOXERS



International Champion Barmere Ebonite of Bayside

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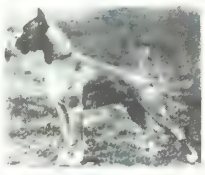
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Use FLEA OFF—and with one simple, easy application you accomplish what ordinarily requires a kit full of dog aids. For FLEA OFF is a medicated oil shampoo that leaves the coat slick and glossy and *in addition* banishes fleas and vermin . . cleans and tones the skin . . keeps hair from falling out . . and serves as a deodorant and disinfectant. Highly recommended for all breeds under all conditions.

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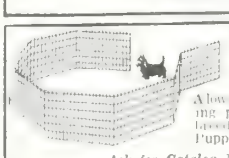


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DOG MART

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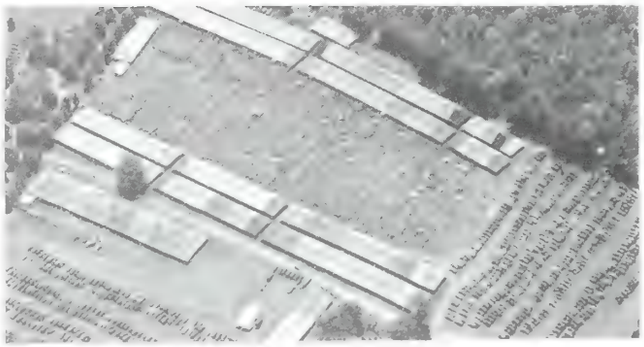


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the care of your dog's coat. 25c apiece.

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An aerial view of the 1937 show—a striking indication of the tremendous interest in Morris & Essex. Note the double line of tents, in which the dogs are benched, placed on both sides of the judging rings.

(Continued from page 25)

Madison has never been an all-breed show and naturally has a miscellaneous class in which those breeds not given regular classification can compete. It has selected the all-arounder, Hubert A. Doll, of Union, N. J., to pass on the miscellaneous division and has arranged for six classes, divided according to the variety groups, so that each breed may compete with others in its own classification. This is an innovation and one that will certainly please fanciers.

With such judging, so big a purse and the fine array of trophies—again the M. Hartley Dodge, Jr., Memorial Trophies are being offered in special American-bred classes for each breed.

ROLAND KILBON.



There is always much color and no little glamour at a Morris & Essex fixture. A section of the parade held at Madison during the breed judging at last year's show. Mr. Hartley Dodge over the Scottish Terriers.



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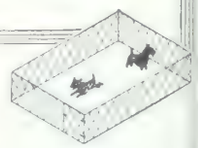
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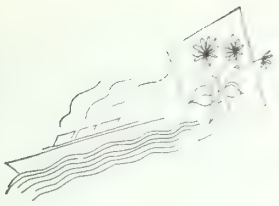




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BOOKLETS FOR THE ASKING



Here are timely tips to speed your plans for summer travel—gardening—building and remodeling. These, and the interesting Booklets for the Bride, reviewed in Section II, may be had by writing to the addresses given for any you'd like.

vel

DAY CRUISES to the Caribbean, h America, Nassau . . . is a lovely re-booklet that describes captivat- ship and shore scenes. Also gives plete sailing and rate schedules as as deck plans. GRACE LINE, DEPT. 5, 628 FIFTH AVE., N. Y. C.

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NADA INVITES YOU is a gay va- n booklet full of the lure of the ntry next door", where the fish big, the mountain peaks high, the s luxurious and life in the wilds as h as you like it. CANADIAN TRAV- EAU, AV-238, OTTAWA, ONTARIO.

ATOGA SPA is the place for va- n plus cure-for-what-ails-you! This e story of how the State has created aratoga one of the fine spas of the d. It also lists hotels (with rates). TOGA SPA, and SARATOGA SPRINGS, YORK.

NIC SWEDEN. Here's news of, itinerary for a leisurely and inex- ive 6-day motor coach tour that s you to the famous château country, anal and lake district, the medieval es—and gives you intimate glimpses wedish life. SWEDISH TRAVEL IN- MATION BUREAU, DEPT. HG-5, 630 H AVE., N. Y. C.

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UR TRIP TO EUROPE is a 200- travel book-a-bla-wledge— rmative pocket-size volume packed facts to help you plan a tour of at Britain and the Continent—and uide you step by step through Eu- . Send 25c. HAMBURG-AMERICAN E, DEPT. XC-4, 57 BROADWAY, N.Y.C.

EAM VOYAGES is a day-by-day rary of adventurous, dramatic tours nd the world, around the Pacific to the Orient, on ships of the N.Y.K. Cunard White Star lines, with notes mportant ports—and details of in- sting stopover tours. N.Y.K. LINE, T. HG-5, 25 BROADWAY, N. Y. C.

PRESSES OF THE PACIFIC pic- s life on board these fast ocean rs, and temptingly tells about unusual es to see and things to do when you t Hawaii, Japan, China and the lippines. CANADIAN PACIFIC, DEPT. -5, 344 MADISON AVE., N. Y. C.

CANADIAN ROCKIES. Here's story of a 4- to 6-day trip in the magnificent Canadian Rockies, with stops at two great national parks, Banff and Yoho—visits to three famous resorts, Banff Springs, Lake Louise and Emerald Lake—and 126 miles of motoring through Alpine scenery. CANADIAN PACIFIC, DEPT. HG-5, 344 MADISON AVE., N. Y. C.

NORTH CAPE CRUISE 1938. A fascinating folder about a 37-day cruise to Scandinavia, the Baltic countries, and Russia, starting July 2nd, on the S. S. Franconia. It gives deck plans, complete rates, itinerary, and exciting descriptions to help you plan your trip. CUNARD WHITE STAR LINE, DEPT. HG-5, 25 BROADWAY, N. Y. C.

Gardening

HARDY PLANTS by Wayside Gardens is an exciting new catalog illustrated in faithful colors, with such "new fashions in flowers" as the Giant Columbine, Hardy Fuchsia, Phlox Augusta and new Yellow Day Lily . . . and a complete assortment of fine things old and new. WAYSIDE GARDENS, DEPT. HG-5, 30 MENTOR AVE., MENTOR, OHIO.

"AMERICA'S TREES Are Worth Saving." The Bartlett tree experts introduce you to their research laboratories and school, and to the brilliant work of their graduate "dendricians" in tree sanitation, surgery, spraying and feeding. F. A. BARTLETT TREE EXPERT CO., DEPT. HG-5, STAMFORD, CONN.

HOW DOES YOUR GARDEN GROW? is an attractive folder of keen interest to amateur gardeners who take a professional interest in the tools they use. It shows the latest improvements in hedge trimmers, grass shears and pruners, to make it easier to do a better job. J. WISS & SONS CO., BOOKLET 1458, 31 LITTLETON AVE., NEWARK, N. J.

THE TALE OF A WANDERING ROOT is an interesting and enlightening short story about peat moss that can be used to winter or summer mulch, prevent weeds, grow seeds, store bulbs, condition soil. PEAT IMPORT CORP., DEPT. HG-5, 155 JOHN ST., N. Y. C.

STEARNS POWER LAWN MOWERS offer a range of five models and sizes, from $72.50 to $235—to cover as many different types of jobs. To know all the details of design, material and operation, send for Catalog No. 55. E. C. STEARNS & CO., SYRACUSE, N. Y.

MOTO-MOWER Power Lawn Mowers that work with a "twist of the wrist" are clearly described in a range of sizes that starts with the inexpensive "Moto-Boy" to take the labor out of smaller jobs, and includes heavy duty models to crop vast areas of lawn. THE MOTO-MOWER CO., DEPT. HG-5, 4611 WOODWARD AVE., DETROIT, MICH.

COLDWELL helps you to decide what size and sort of motor-operated lawn mower you need—showing details of several models, and the added equipment, such as hedge cutter, glider and sickle bar. COLDWELL LAWN MOWER CO., DEPT. G, NEWBURGH, N. Y.

ANDREW WILSON writes a booklet on "why bugs leave home". In addition to a handy spray chart, it fills more than 50 pages with lessons on plant pests and diseases—and the wherewithal to combat them. ANDREW WILSON, INC., DEPT. G-5, SPRINGFIELD, N. J.

Fences

RUSTICRAFT FENCES is a study of actual installations, from which you can choose the kind you need. It includes English hurdle fences, French picket types, red cedar pickets, and many others for farm and estate. RUSTICRAFT FENCE CO., DEPT. HG-5, MALVERN, PA.

PLAIN AND ORNAMENTAL RAILINGS pictures economical standard designs to harmonize with homes of many periods. It includes porch, balcony, stoop and stair railings, and handsome interior wrought iron gates, with photographs of actual installations. STEWART IRON WORKS CO., CAT. R-36, 418 STEWART BLOCK, CINCINNATI, O.

FOR YOUR FENCE GARDEN works out a landscapist's idea of using strong, rustproof steel lawn fencing as the basis for a vertical wall garden! Packed with pictures and plans, it will help you turn backyard or spacious grounds into a delightful outdoor living room. PITTSBURGH STEEL CO., DEPT. HG-5, 1631 GRANT BLDG., PITTSBURGH, PA.

FENCES OF RUSTIC WOOD is a picture catalog of all types of cedar and chestnut fences—peeled pickets reminiscent of Colonial days—woven wood fences from France—hurdles and post-and-rail varieties, sturdy and attractive. ANCHOR POST FENCE CO., DEPT. HG-5, 6555 EASTERN AVE., BALTIMORE, MD.

FENCE FACTS tells you what features to look for when you're buying a fence. It includes a number of typical fence installations about residential, industrial and institutional properties. PAGE FENCE ASSOCIATION, DEPT. HG-5, BRIDGEPORT, CONN.

PROPERTYGUARD FENCE. A brochure of facts and photos to help you select the right fence. There's heavily galvanized steel for city use, ornamented iron picket for the suburbs, and rustic wood for the country. WM. F. WITTEL & CO., DEPT. HG-5, 588 LYONS AVE., IRVINGTON, N. J.

Home Building and Improvement

COPPER, BRASS & BRONZE Throughout Your Home shows the hazards of rust—and how to avoid them by using copper or brass for water pipes and boilers, roofing and screens, heat radiation, and damp-proof floor and wall linings. AMERICAN BRASS CO., DEPT. HG-5, WATERBURY, CONN.

PORTFOLIO of 20 photographs of personalized homes by leading architects is offered free to prospective home builders or remodelers, to help in the selection of appropriate shingles and roofing for homes of different types and periods. CREO-DIPT CO., DEPT. 33, NORTH TONAWANDA, N. Y.

HODGSON HOUSES AND CAMPS, catalog of a manufacturer who has been producing prefabricated homes since the 'gay 90's", shows photographs, floor plans, prices of attractive ready-to-put-up homes—and includes camp equipment, garages, kennels and playhouses. E. F. HODGSON CO., DEPT. GW-5, 1108 COMMONWEALTH AVE., BOSTON, MASS.

PRECISION-BUILT HOMES is a folder of facts about houses built more quickly and less expensively, because their walls and partitions are made in sections, to a pattern, using Homasote, a strong, weatherproof board. Designs for attractive houses are shown, with floor plans and specifications. HOMASOTE CO., DEPT. HG-5, TRENTON, N. J.

MASONITE in Home Design, Construction and Decoration is a book brimful of ideas—with room schemes in full color, and photographs showing homes with Masonite Insulation—wall treatments built with Presdwood, and kitchens immaculate with Temprtile walls. MASONITE CORP., DEPT. HG-5, 111 W. WASHINGTON ST., CHICAGO, ILL.

NU-WOOD INTERIORS. Page after page of them, photographed from actual installations, suggest many ways to use this interestingly textured wall and ceiling board that takes the place of lath and plaster, or goes over old walls. It insulates, deadens sound, is fire-resistant. WOOD CONVERSION CO., RM. 113-5, 1st NATL. BANK BLDG., ST. PAUL, MINN.

PRACTICAL SUGGESTIONS for the Interesting Use of Paint and Glass in Your Home is a colorful book on modern windows—use of mirrors—beautiful kitchens and bathrooms—interiors that use color cleverly, exteriors effectively painted. PITTSBURGH PLATE GLASS CO., 2266A GRANT BLDG., PITTSBURGH, PA.

POWER PUMPS and water systems to supply economical running water to suburban or country homes, big estates or country cottages are described in detail in the Myers catalog, which gives the story of price and performance. THE F. E. MYERS & BRO. CO., DEPT. HG-5, ASHLAND, O.

BEAUTY IN HEATER ENCLOSURES takes up the problem of combining beauty with efficiency in the visible portion of a heating system. It shows handsome grilles in period styles, and modern convectors to hide behind them. MODINE MFG. CO., DEPT. HG-5, 1744 RACINE ST., RACINE, WIS.

AUTOMATIC HEATING and Air Conditioning for Everyone covers products made by General Motors—Delco Year 'Round Conditioners, Boiler Units, Automatic Furnaces, Water Heaters, Room Coolers and other equipment—with important pointers on performance. DELCO-FRIGIDAIRE CONDITIONING DIV., GENERAL MOTORS SALES CORP., DEPT. HG-5, DAYTON, OHIO.

THE DOOR TO A NEW LIFE offers a "lift" to invalids and older folk. It's an illustrated story of the Shepard Homelift, easily installed in any home, operating automatically and safely on any lighting circuit. SHEPARD ELEVATOR CO., DEPT. HG-5, 2429 COLERAIN AVE., CINCINNATI, O.

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IN THE NEXT ISSUE

As we go to press with this great Brides' Double Number, we contemplate with pleasure the plans for our June issue. They have all the appealing charm of a fresh June day, we believe, and are as practical as those days are long.

FINANCING THE SMALL HOUSE

Does F. H. A. spell home-ownership for you? What are the conditions and mechanics of obtaining a loan under the Federal Housing Act? HOUSE & GARDEN devotes the leading article in the June issue to answering these and other questions pertaining to financing the small home. We are aware that many of our readers are anxious to begin building. They have learned the disadvantages of attempting to live in a house which was not designed for their needs. But the question of financing a home of their own has seemed either too involved or too expensive to encourage immediate action. HOUSE & GARDEN has therefore accumulated all the most up-to-date and important information bearing on this point and will present it in a simple, graphic form which will give our readers a complete picture of what F. H. A. offers the home-builder of today.

A PORTFOLIO OF MODERN DESIGN

Whether we lean toward contemporary design or cling to the traditional, it is interesting to follow the progress of the top flight of Modern designers. In the June issue, HOUSE & GARDEN presents a collection of Modern homes selected in England and America. Together with this portfolio will be an outline of what Modern design is attempting to accomplish in breaking with the traditional past, the significance of the Modern plan, the reasons behind unadorned Modern exteriors, and a summary of what factions, now in more or less experimental stages, may become increasingly important. Thus we see not only the result but the aims and the forces which give significance to modern design.

FOR THE GARDENER

Besides these two interesting and timely features, the June HOUSE & GARDEN will contain its usual excellent gardening material. High spots of this department in the magazine are articles on Bush Roses, Dahlias and Vines. While lacking nothing in authoritativeness, these subjects have been handled in such a practical manner that they will be of value to neophyte gardeners as well as old hands.

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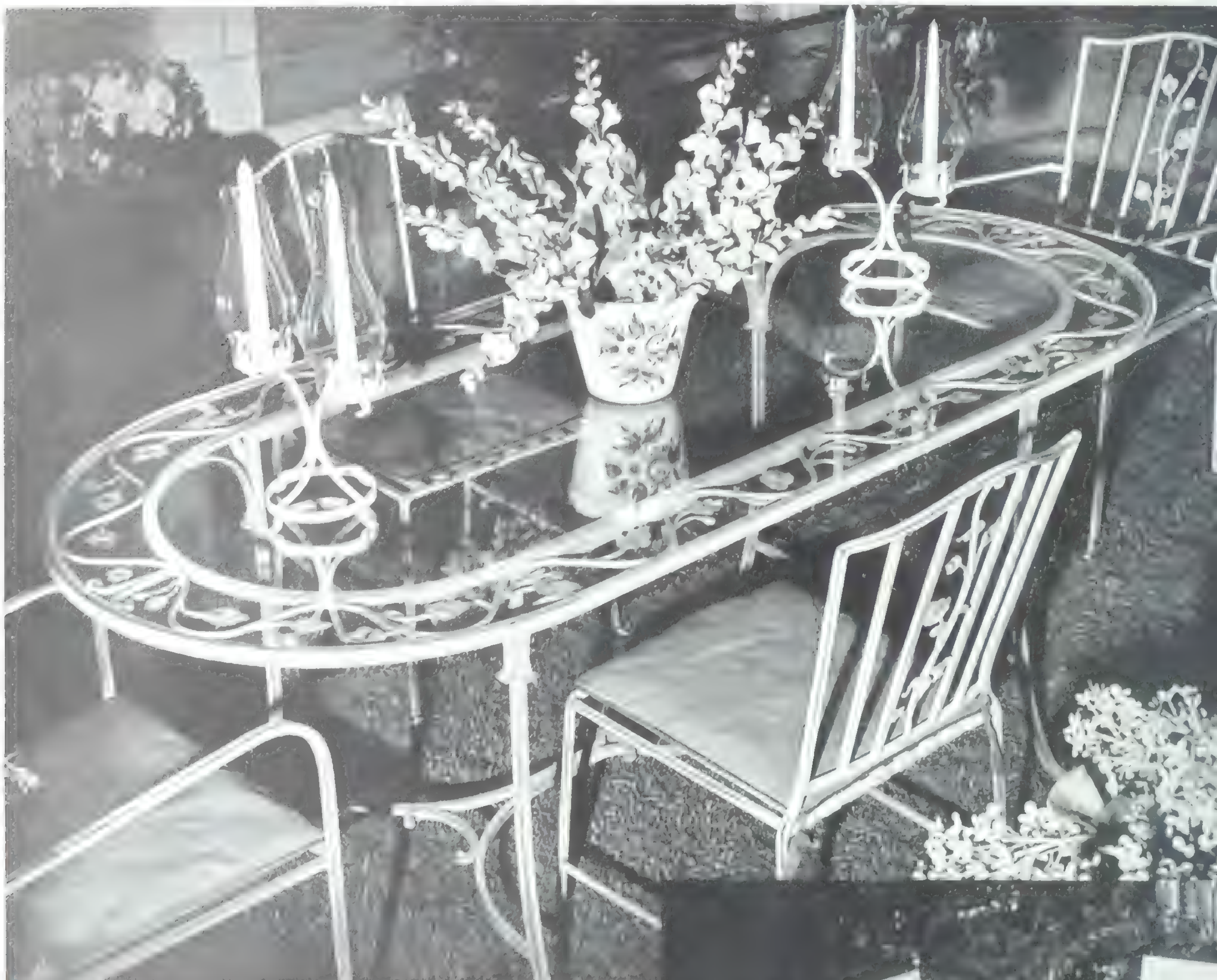
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Sloane's New Outside Interest





In the newest and [illegible] collection of terrace furniture [illegible] Sloane [illegible] new materials [illegible] new [illegible] to each piece that [illegible]. Take [illegible] wrought [illegible] with a frieze [illegible] the glass-topped table and [illegible]. In [illegible] white [illegible]. Table $[illegible]. Armchairs, complete, $[illegible] each. Side chairs, complete, $[illegible] each. Metal hurricane lamps $[illegible] each.

[illegible] there's this [illegible] group of white metal [illegible] bridge table topped [illegible] flowers blooming in the pot below $16. Armchairs $8.50 each. Side cha[illegible] $6.50 each. Whether you've a mint or a minimum to spend on your terrace, there are pieces for you in [illegible] collection — for SLOANE DOES BOTH.

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THE BULLETIN BOARD

Timely matters and quaint facts alike are posted here

WEDDING INVITATION

In this day and generation brides and their doting mothers and equally bewildered bridegrooms are nervously anxious to do the right thing concerning marriage ceremonies. They must be done exactly as the current rigid mode requires. Let them read, then, the wedding invitation sent by a Quaker youth in 1746: "My sweetheart as well as myself desire (if it may suit thy convenience and freedom) that thou wilt favor us with thy company at our marriage, which is intended to be at Burlington the 4th of next month."

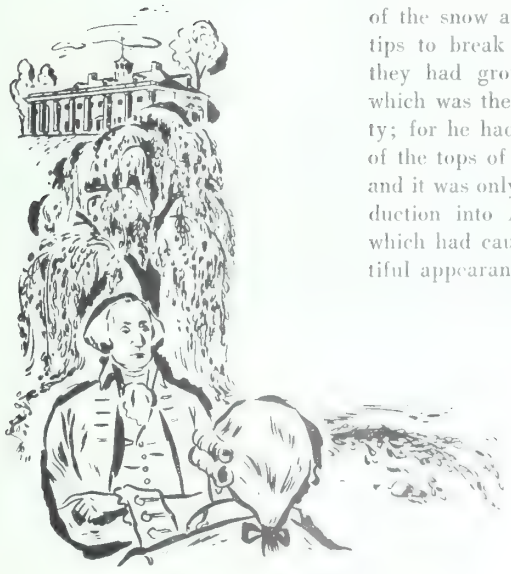
COLOR IN HOUSES

Aren't we Americans just a little unimaginative when we come to paint our houses? Or are we afraid of color? On Scandinavian country houses color is splashed about merrily and still the houses fit into the scenery. In Ireland, where most of the cottages are whitewashed, it is customary to paint the window reveals blue or green. In Jamaica recently we saw an old house on which the outside frame of the shutters was painted white and only the slats green.

WASHINGTON'S WILLOWS

Toward the end of the 18th Century Richard Parkinson toured the United States. Like many visiting Englishmen of that day and since, he wrote a book about our society and manners. What struck him most, when he visited Washington's home at Mount Vernon, were the Weeping Willows:

"I saw some Weeping Willows at Mount Vernon growing by the sides of the lawn before the hall-door, the shoots of which, the growth of one year, were from ten to fourteen feet long, and no part of them thicker than a turkey-quill. They hung down from the top of the tree and lay on the ground for some feet. I was struck with surprise and asked the General if they were of any particular kind. He said no, but in the winter the weight of the snow and icicles had occasioned the tips to break off, and during the summer they had grown to that amazing length; which was the cause of their superior beauty; for he had not seen an instance of any of the tops of these trees having cut before and it was only a few years since their introduction into America. It was an accident which had caused their extraordinary beautiful appearance."



BOTANICAL ENGLISH

From time to time we have been giving you, thanks to cheery correspondents, samples of gardening terms as they are "spoke" by natives of Cape Cod. A reader in Nashville, Tenn., now reports that the wife of a colored tenant on his place, happy over her newly built house, remarked, "It'll be mighty pretty, Mister Sam, when I get the yard full of trees and scrubs."

TOURS FOR GARDENERS

When gardeners aren't gardening, they either read books on gardening or go to see other gardens. Their hortulan enthusiasm even calls them abroad. So it is not at all unexpected to find two garden tours to England and the Continent being offered this year. One is under the leadership of Nelson M. Wells, the popular landscape architect and lecturer; the other under the guidance of Arthur Herrington, well-known as a designer of gardens and manager of the International Flower Show in New York.

SIP AMERICAN FIRST

Good wine needs no bush, as the old saying goes, but American wines need a slogan. In this country are produced many wines of superb character, suitable for all occasions, wines comparable with those from abroad. Since wine, to be enjoyed, should be consumed slowly, we suggest the slogan "Sip America First."

It is indicative of an awakening appreciation of American wines that the Wine and Food Society is giving two American wine tastings. So many are the types and varieties and sectional productions that the society is trying first the wines from east of the Mississippi and later those from the west.

The rational viewpoint on wine is this: drink the wine that you enjoy and that agrees with you. From its great assortment, the United States can furnish an abundance for all types of tastes. We venture to say that it will soon be fashionable to "Sip America First."

YOU MUST SEE THE GARDEN

Oh, what is so fair
As a day of rest
From a weekend host
To a weekend guest.

CY LANCE



A Document of Decoration

This portrait of an Early Victorian parlor in a house dated 1860 on West Twenty-third Street, New York, shows the molded plaster ceiling, velvet wallpaper, whale-oil crystal chandelier, walnut pier glass, furniture by Belter and 36-inch strip carpet, which were distinguishing features of the interior decoration of that era

1838-1938

Notes on the American Scene

by Weymer Mills

Note: The author, Weymer Mills, views the panorama of American decoration from the perspective of an old house in Italy, to which he has retired. Yet at one time he was in the thick of it, both as a decorator in New York and as editor on the staff of House & Garden. His notes, which follow, recreate a century.

1838—Victoria's crowning had brought black walnut furniture to the modish Yankee house. Nobody knew why.

The Same Year—President Van Buren's gold spoons and French table appointments created a sensation. Stern Republicans in rural districts wanted to pelt him with pewter. The upper ranks hoped for a wave of foreign refinement to engulf the land.



President Van Buren's gold spoons

1839—Federal furniture—"old duds" were considered unfashionable at about this point in the country's history.

1840—And now most Early American heirlooms—wooden ones—had reached the attics and store-rooms. Everybody who was anybody wanted to be different. Across the water the little Queen and her ladies-in-waiting began to let loose the immortal flocks of wool-work birds and animals that continue to be taken out of hiding places every decade or two. And the Victorian era is rediscovered by taste purveyors periodically.



Flocks of wool-work birds and animals



The Spirit of Philippe Caffieri in nightmares

1840-1860—(Twenty long, plushed, petunia-colored years!) Furniture took to curves—all new furniture. Not the beautiful firm suave curves known to Louis the Well Beloved and his era. Any curves. Chairs, tables and sofas looked as if they had only known the spirit of Philippe Caffieri (decorator of Versailles) in nightmares. Still there is a tradition that the great Mrs. Coventry Waddell kept on a pet bergère or two—but she was Queen of "Murray Hill" and was allowed any privileges she cared to take.



1861—Saw "Old Belter", a cabinet maker, as one of the rulers of Broadway. His parlour suites cost a thousand dollars. To make the "scooped backs" of his chairs and sofas, woodmen did not spare many trees.

1862—By this year the seats in the "back parlour" were covered in black horsehair for wear. The "front parlour", where nobody sat, ran to red plushes and brocades. Magenta was quite "de rigueur"—so the quills of the first of an ensuing legion of fashion writers simpered in the genteel press of the day.



1863—Antimacassars became a necessity. The oiled heads of young male callers who were received in the "front parlour" ruined the expensive coverings of chairs and sofas.

1864—Fashionable furniture according to the *Ladies' Books* saw the clever "Châtelaine" of the new brownstone front engaged in making set pieces of wax flowers, fire-screens and beaded bell-pulls. Highlights in taste were iridescent angels. Ottomans and foot stools were covered with these heavenly beings.

Other bric-a-brac was of foreign origin. This usually consisted of heavy vases in pairs suggestive of fabulous flowers. Real flowers were rare except for weddings and funerals. The large cities had special shops for artificial plants. Most pictures were expensive engravings of Holy Families. They meant art to a household and added a tone of pious respectability superinduced by bereavements occasioned by the Civil War.





1864-1874—All this went on for another decade. The average domicile became crowded with homemade "elegancies". Later they were to be known as "dust collectors". The Civil War and its aftermath made no change in home decoration. Every dwelling place resembled every other dwelling place. Nothing happened to settled "good taste", until women's full skirts began to shrink and bustles appeared in fashionable Union Square.



1875—And then "The Upper Ten Thousand" who went to Saratoga, Long Branch and Newport for a change in summer began to go to Paris—almost as an army. After Paris the most venturesome stormed the London season. Beautiful American girls, with banjos and a foreign language that the British could understand, camped on the outskirts of the Court of St. James's. Mrs. Burton Harrison in "The Anglo-Maniacs" tells how New Yorkers felt about the Mother Country. All this travelling brought a cyclone to American taste. French and English interiors began to be studied and copied diligently by the smart world.

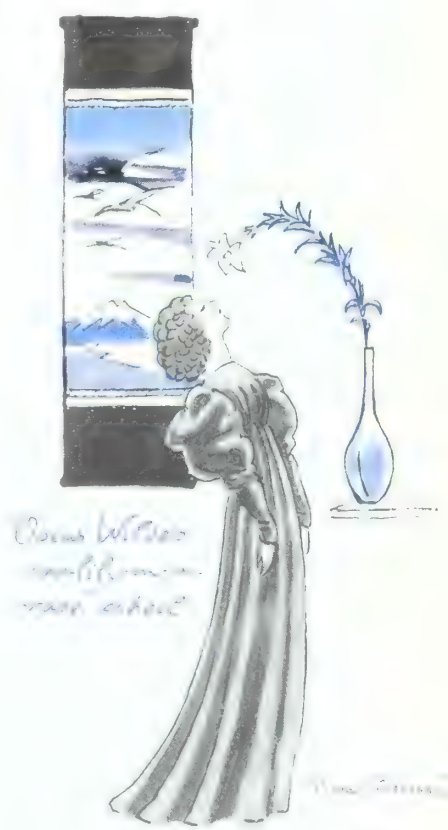


1876—By this year the daughters of Wall Street potentates knew that the black walnut furniture at home, long supposed to be French, was quite unknown in Paris. The legion dressed by "Papa Worth" pondered the situation. Could they bring back a few of the real French pieces, gilt for choice? The purchases were in the "Marie Antoinette Style". The Grecian Bend and the bothersome bustle needed something a little Greek to uphold it when it came to a standstill. Tight corseting would not permit lolling. Besides, no lady was supposed to loll anyway. Dress styles and decorative styles influenced each other as they so often have since.

1877-1880—Loads of discarded furniture were on their way to second-hand stores or poor relations. Tidies were given to washer women as keepsakes. All varnishes blanched. Things under glass cases toppled off their perches. If "funereal furniture" had to be retained, some brave soul painted it white.

Through the Eighties and Nineties the average moneyed American home was to become the stew pot of a hundred and one new ideas in decoration. For the ultra-aesthetic there were Jimmy Whistler's Japanese craze and Oscar Wilde's one-lily-in-a-vase school. The "Souls" in London had "nature walls". The most fashionable rooms were mud-colored, and advanced women floated through them in one-piece garments supposed to have been designed by Rossetti and Burne-Jones. Bric-à-brac was thrown to the vulgar who received it most cordially in their whatnots.

Off in Boston the dynamic Mrs. Jack Gardner began importing the Italian Renaissance which ended in a private museum. Mrs. Paran Stevens and other leaders of Gotham Society whose daughters were marrying into the British nobility decided that it was time to import a Park Lane interior to Fifth Avenue. Period furniture began to be seriously considered. Attics and store-rooms were searched. All mahogany *(Continued on page 80)*




1
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3
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7
SOUTH CAROLINA
NORTH CAROLINA
FATHER
VIRGINIA



Modern flowering of ancient "imaged cloth",

long the gentle art of gentlewomen

NEEDLEPOINT, the decorative document of events and customs, threads its way through history from the earliest times. Nero, between fiddlings and burnings, found time to embellish his Roman villa with $200,000 worth of needlepoint tapestries. . . . During the Crusades each lady, waiting patiently in her Norman castle, recorded the valorous deeds of her knight in petit point and silk. . . . The wealth of a Gothic noble was judged by the number and beauty of the tapestry banners he could display in the town's festival processions. . . . Queen Anne, who bore twenty children, whiled away the interminable hours by bringing English needlecraft to its highest perfection. . . . And Victorian emotions, none the less urgent for being decorously stifled, found vent in a sentimental riot of hearts and flowers marvelous to behold, laboriously stitched with many a tender sigh!

Needlepoint today reaches another peak in its distinguished career. Like Curlilocks, you may "sit on a cushion and sew a fine seam"—or a chair seat, or a mirror frame, or a portrait, or even a rug, if you're really ambitious! Here are some of the best of the new designs, and some very lovely old ones to give you inspiration.

One and two are antique pieces—chair seats, to be exact. The first is Georgian, for a Sheraton chair—on a beige ground with exquisite wreaths in blue-green, maroon, mustard yellow and brown. This light ground idea, by the way, is coming back strongly in modern pieces. The second is from that famous Queen Anne period, typical of its times with its deep brown background and dulled blue-green, red, orange and yellow flowers. Three has a wide border in blue, maroon, yellow and buff; the center, carried out in a finer stitch, is in blue and pink, with bits of red, green and lavender.

Four is a Victorian pillow in a new wool chenille treatment: the cockatoo, almost sculptured out, is over half an inch thick in the center! He is stitched in gray and beige, with an orange crest, and is surrounded by pink and dark red roses. (*Continued on page* 81)

8



9



Numbers 1, 2, 3, 4, 6 and 9 are finished pieces. 1 and 2 are antiques. In 5 the pattern is stitched, leaving the background to be filled in. 7 and 8 are patterns only. Here are the designers' names:

1. Antique Queen Anne chair seat: Emile Bernat. 2. Antique Georgian chair seat: Emile Bernat. 3. Chair seat in dulled colors: Emile Bernat. 4. Victorian cockatoo pillow, courtesy of the Brooklyn Museum. 5. Hiawatha rug unit of callas and green leaves to be worked on dark ground: Alice Maynard. 6. Family sampler worked in Hiawatha wool by Virginia Green. 7. Pattern for Elizabethan mirror frame: Lucie Newman. 8. Pillow patterns: Alice Maynard. 9. Needlepoint portrait in Dritz-Traum's Hiawatha wool: Macy



1827 GOTHIC

The home of Richard S. Humphrey, Esq.; a famous one-acre estate in Brookline, Mass.



THE DRIVEWAY AND FLAGSTONED ENTRANCE COURT

"The first successful piece of landscape gardening in America," said an early writer in speaking of the home of Mr. and Mrs. Humphrey; and twenty-five years ago a well-known authority referred to it as "the best place of its size that I know of in America". High praise, considering that the boundaries of this miniature estate enclose but a single acre of land, and that the house is by no means a small structure. Certainly it seems worth our while to examine the nature and the contents of this little place which has had so many admirers and which, lovelier and more charming than ever, is now well along in its second century.

The property was bought in 1827 by Captain Cook, an Englishman, and was landscaped by Andrew Jackson Downing, "the first great American landscape architect". Tradition has it that Downing also designed the house, which reflects the "rural Gothic" influence which Downing is known to have admired.

The house itself would be enough to enlist our interest, even without the famous garden. Its beautifully proportioned doors and windows are unmistakably Gothic in character, yet there is nothing of the sombre, heavy quality which one is apt to associate with Gothic design. Actually, the architect did not insist too strongly on this idiom and we find in such details as the frankly Greek columns of the porch and, indeed, in the bright and cheerful aspect of the whole house, a fundamental reflection of the classic tradition.

The present owners of the house required certain additions to be made to the original structure and retained J. Hampden Robb, Boston architect, to design and supervise the new work. That this work was developed in perfect harmony with the earlier building is attested by our photographs, especially the large illustration on the opposite page, which shows the new wing.

Apart from the house, the greatest interest in the place has always centered around the brook which courses through the property. When the site was originally chosen, the house was built on the east bank of the stream to occupy a narrow terrace made by filling in the shelving slope at the base of an enormous pudding-stone ledge. The front door faced the brook, and past this door, between house and stream, a gravel drive ran from the house to the stable and service portion at the rear.

When the present owners took over the property four years ago, they were charmed by the natural beauty of the site. However, as the grounds did not exactly meet their needs, they enlisted the capable services of Bradford Williams, landscape architect, to make such changes in the layout of the grounds as would fit them to modern use without destroying anything significant in the original landscape design.

Basing their plans on the idea of preserving the beauty of the brook valley and of enhancing its character as a naturalistic feature of the place, it seemed desirable to reserve this side of the house for private family enjoyment and to concentrate all approach activities on the hitherto unused area at the opposite side. The drive was therefore removed from the terrace between cottage and

GEO. H. DAVIS



ABOVE: A gentle slope leads from the porch down to the garden. Originally, the entrance and driveway were on this side of the house but have been transferred to the rear, as shown in the upper photograph. ON THE OPPOSITE PAGE: A brook, running through the property, provides a delightful little waterfall and pool as central features of the landscape design. Prominent in this photograph is the wing recently added to the house.

broad seat and is located on the opposite side of the building where a little used door was made over into the front entrance.

Grading of the driveway constituted a major item of construction in that a portion of the high ledge at the back of the lot had to be blasted away in order to provide space for the garage court. Where construction of the entrance turn had necessitated cutting into the hill beyond the ledge, great blocks of pudding-stone were replaced against the face of the bank to continue the ledge effect. In this rock garden there has been established an evergreen planting of heath, heather, dwarf barberries, and similar low shrubs with herbaceous rock plants in the smaller crevices and taller broad-leaved evergreens—as holly, ink berry, and mountain andromeda—at the base. An occasional red cedar, old and tall though only recently introduced to its present position, lends the effect of years.

To furnish protection from the street which passes close to the house, a stone wall was built of the warm yellow and gray native pudding-stone and topped with a slate coping. Through the wall opening at the upper entrance, the passerby catches a glimpse of the rock planting in the ledge and of the drive winding toward the front door. A large specimen pink flowering dogwood and a larger hawthorn interrupt the view.

Through the main wall opening, the view passes beneath an ancient hemlock into the main part of the entrance turn. This section of the driveway is flagged with bluestone and is bordered with evergreen planting—Oregon hollygrape and mountain-laurel beneath the hemlock, and specimen yews against the ledge background. Old stone posts that have been on the place probably from its very beginning have been spaced about this section of the entrance drive. The sequential arrangement of these posts with chain drops swung between them seems to (Continued on page 72)



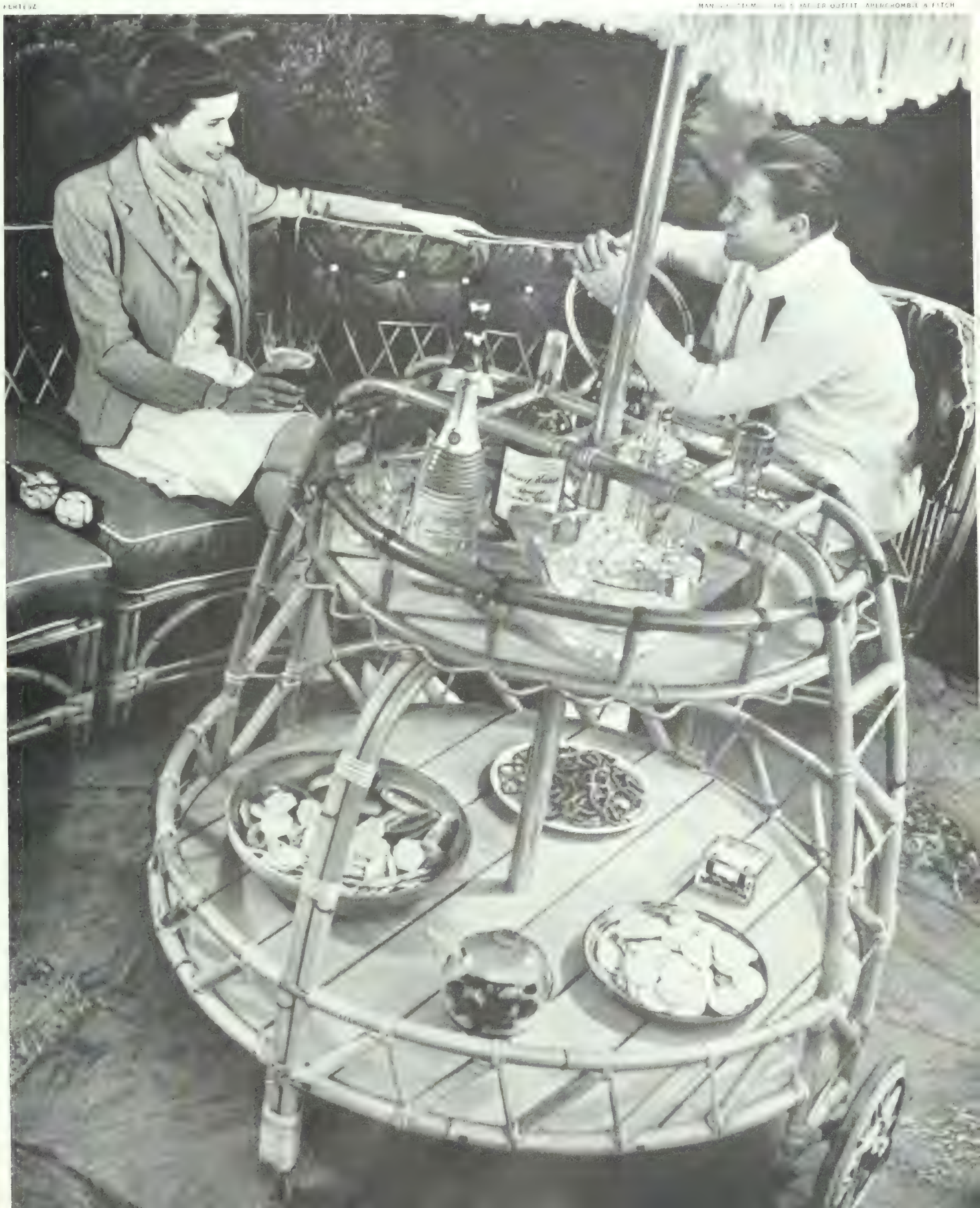




LEFT: A view from the garden looking toward the old stable at the rear boundary of the property. This building has been converted into a children's play room. ABOVE: The stair hall is noteworthy for its gracefully curving staircase and the entrance door with pointed Gothic arch. This motif is repeated in the full length window of the living room, seen in the upper picture

Rest for the restless .. 3 pages of garden furniture

It's the end of the last set and time to relax on this semicircular, sectional bench, invitingly placed around the jumbo rattan bar wagon, big enough to hold everything, including a garden umbrella. Both are Heywood-Wakefield pieces, from Lord & Taylor. The bar accessories are from Carole Stupell



for summer decoration + relaxation after sports



Three-storied plant stand for wall or bay window, new with Mary Ryan, from Abercrombie & Fitch. The wrought iron chair is Emil Hauser's "Corinthian" design. Hodges' Sisal rug: W. & J. Sloane



Attractive rattan for the sun porch. A lounge chair that spells comfort, and a glass-topped table, Grand Central Wicker. Plant stand console table, by Helen Park for Ficks Reed: Abercrombie & Fitch



BOUND FOR TEA IN THE GARDEN

DANIELSON



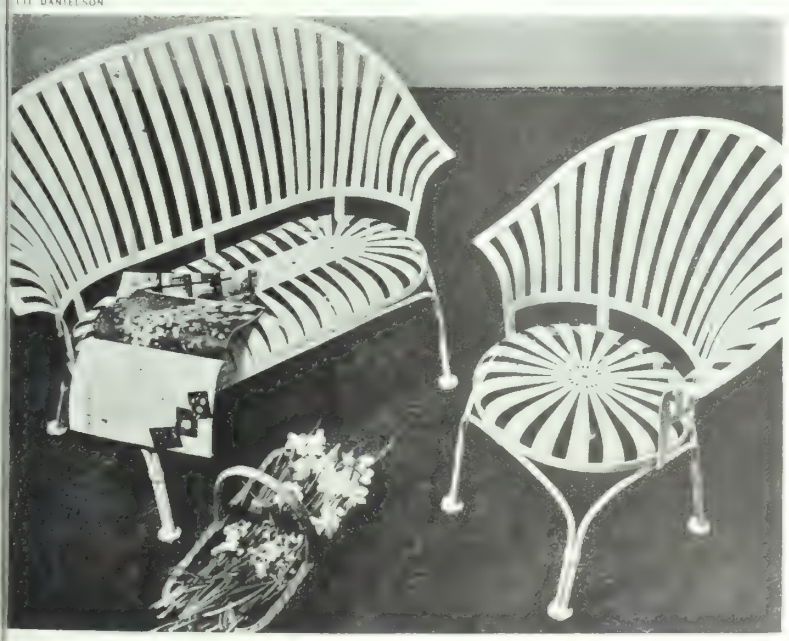
FOR RELAXATION AFTER SWIMMING



COSTUME FROM T[illegible] VERTÈS

Luncheon on the terrace—the hostess arranges the last tiny white flower in leaf dishes. Her white iron table and chairs have a design like a peacock's tail. Salterini model: Abercrombie & Fitch. Table accessories: Carole Stupell. Planting: Bobbink & Atkins

LIL DANIELSON



FOR THE TENNIS OR BADMINTON GALLERY

Opposite page: "Bound for tea in the garden", a tea wagon that turns hokey-pokey for iced fruits and cool drinks. Of light metal mesh with even lighter willow railing. Molla design. Complete set-up: Hammacher Schlemmer

Opposite page: "For relaxation after swimming", air-conditioned chairs—the hollow metal frame never gets hot in the sun. Trudo makes them for Abercrombie & Fitch in a coral shade. Water ball, F.A.O. Schwarz; glasses, Lewis & Conger

At the left. "For the tennis or badminton gallery", this Troy chair and settee have spring seats and backs ideal for long or short term sitting. They are cool, too. From Lewis & Conger. Garden basket and shears from Max Schling

ESPALIER FRUIT



Through these hand-trained trees the garden is afforded symmetrical beauty and the table supplied a regulated abundance of Pears, Peaches, Apples and Apricots



Their highly decorative quality is among the many virtues of espalier fruit trees. They can be trained against a wall, grown as a waist-high edging or low hedge in the flower and vegetable garden, and, as on the estate of Mrs. A. J. Kobler at Port Chester, N. Y., used for a screen to separate parts of the garden. From the house extends a wide path bordered on each side by a perennial planting. Behind these, forming a second path each side the herbaceous borders, are the espalier fruits making a green wall





Above: The architectural shape of espalier trees has always been one of their attractions. They are trained in erect or horizontal cordons in U form, in four-, six- and eight-arm palmettes and in variations of these, each requiring its own allotted space. Above is a McIntosh Apple, showing how heavily fruited these arms may soon become

Left: Economy of space is a second virtue of espalier fruits. They ask no more room than a Climbing Rose and, once planted, require no more care in pruning and spraying. Each specimen, however, requires several years of expert hand labor to perfect. Here is an eight-year-old Bartlett Pear in fruit after one year in place

Right: An eight-arm palmette Apple. The arms are held in exact position by wires and narrow wood strips. In this form are grown such well-known table Apples as Duchess of Oldenburg, Delicious, Fameuse, McIntosh, Baldwin, Greening, Courtland and Wealthy. This type with eight arms is considered a masterpiece of espalier art

Espalier fruit is an old French system, originally adopted to conserve space. It was soon found that fruit grown in this way had improved flavor. From France, the custom has spread across the world.

The trees may be planted in Spring or Fall. After it is properly started and trained, a tree can be kept in shape by anyone with average garden skill by pinching back the tops and too aggressive side spurs. They are fed wood ashes in the Spring or Fall and in the Spring a nitrogen fertilizer.





WHITE FANLIGHT TRACERY CONTRASTS WITH THE DARKER GLASS

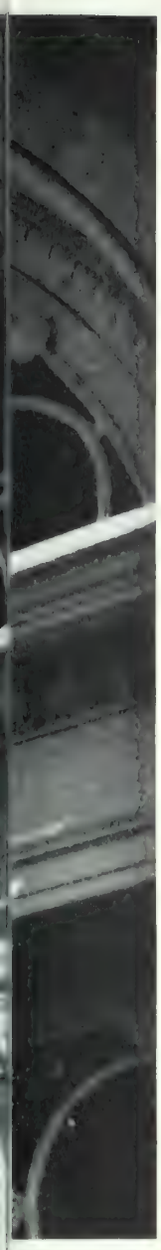
fanlights

Some pertinent suggestions on the appropriate use of lead tracery

by Verna Cook Salomonsky



FANLIGHT DESIGNS ON THESE TWO PAGES ARE BY THE AUTHOR



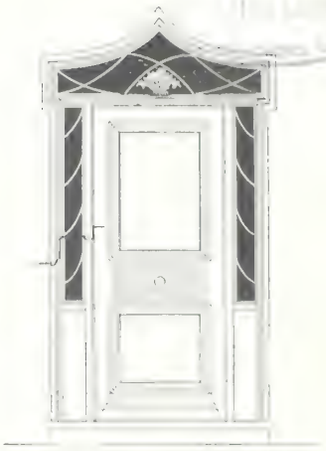
THE use of delicate leaded tracery, in overlights and sidelights, has returned to the American home building scene with the current revived interest in the Georgian Colonial architecture. Flourishing in the great Georgian era in England, and developed to a high point by such masters as the Adam brothers, the present revival has unfortunately been more enthusiastic than inspired. This article, therefore, is an appeal to use this potentially delightful and fanciful medium more sparingly and with more forethought.

I have always contended that the entrance doorway (here we find the most logical position for leaded glass), no matter how simple or how ornate the design, should be a symbol of a gracious hostess—inviting and friendly, commanding a position of importance naturally, but not self-important. Above all, the doorway treatment should possess personality.

With few exceptions, leadwork designed and incorporated in the houses built within the last few years does not do justice to this phase of ornamentation. It appears as a lifeless imitator of the past. The idea reoccurs to the observer that the problem of providing light on the interior was accomplished with the least possible effort and thought. Totally lacking is a spirit of vitality, of graceful daintiness, or of whimsy, but if the tracery which confronts us happens to be vibrant, it is more than likely to be too much so, even self-conscious and bombastic.

Since I have been unsuccessful in unearthing any written opinions either to substantiate or to contradict my views on the subject of designs and methods of installation of leaded lights, I can only cite my personal reactions and observations. It is not to be commented that good work already done be slavishly copied, nor do I think it is laudable to break entirely away from precedent unless the result has artistic merit. What is important, however, is to catch the elusive charm of work already executed and use it as inspiration in taking a step forward.

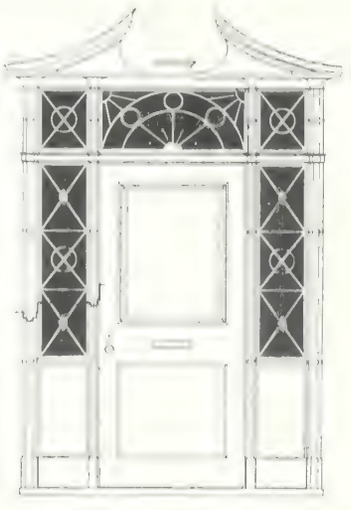
In general, leadwork of English Georgian days was made with a skeleton framework, or 'cames', (*Continued on page* 89)



Ornaments are here omitted from the intersections and terminations of the cames, interest being centered on the cast lead bouquet



This graceful, unpretentious treatment achieves a rather gay effect by the judicious use of simple curves in formal pattern



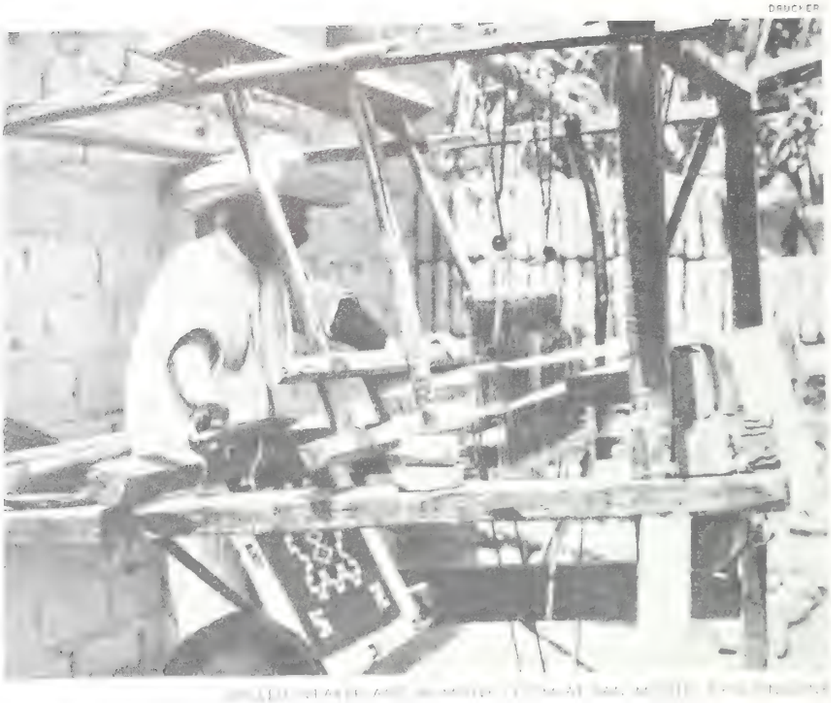
The geometric patterns of this leadwork are Chinese Chippendale in feeling. Brass arrows radiate from the middle transom



ADWORK AND WOOD FORM A BALANCED DESIGN



LEADED GLASS SASH LIGHTENS THIS MASSIVE DOORWAY



Mexico on the menu

means fiesta coloring and exotic design for an informal Summer luncheon.

This is the time of year to open the windows and let in new ideas, to bring a touch of another world into our lives. The interest in Mexican travel for the last few years has shown us brand new ideas and how to combine them with our own decorative schemes.

Bring Mexico home to you. Let the sunshine that spills over into its textiles, its pottery, and its glass, brighten your Summer luncheon table.

But don't go too far with this unrestrained riot of color. It may express the native, and it does look well in bars and on terraces, but it won't go with your Duncan Phyfe table and your heirloom silver.

The table on the opposite page will show you that a careful selection of the age-old crafts can be used successfully in your own home with the things you already have. They were found by Mrs. Ruth W. Lee, a traveller with an idea, who went from town to town in Mexico, selecting the best native patterns and those most suited to our needs and our tastes.

Here is the result in a setting for a Summer luncheon table—from the village of Tlaquepaque in Jelisco the earth brown plates with their Aztec designs, each varying slightly from the other; from the Oaxaca district the beige and brown casseroles with motifs from the Zapotec palaces at Mitla, and the tablecloth and napkins with traditional birds and stripes woven into the beige and brown color scheme; from Guadalajara the brown glass tumblers with their characteristic swirls and bubbles; from Taxco the hammered tin candelabra and centerpiece. These last, made of a native tin which does not rust or tarnish, were designed as Cathedral pieces, copied from the elegance of the old Spaniards.

The whole effect of this charming table is a recapitulation of the warmth and color of a country where even the humble forms of daily life radiate sunshine.

All these pieces, as well as many others of Mrs. Lee's expert selections of Mexican handcraft, may be found at R. H. Macy in New York; Carson, Pirie Scott in Chicago; Strawbridge & Clothier in Philadelphia.



AT RIGHT: Towle's "Rambler Rose" tea set matches the flat silver on our table. The tray is "Royal Windsor". All sterling silver, and all in harmony with well selected accessories of any period



Mexico contributes her ancient crafts and Aztec designs to a Summer table

Stepping Stones to Style

Six sketches from two decorative exhibitions in New York—each showing the origin of an idea which has since had a wide vogue



1



2



3







1 Venetian blinds with mirror slats made their début in this green and white hideaway with walls of milk white Carrara glass and mirror

2 This tiny understairs bar combined a mirrored ceiling with decorative Mexican gourds and menu cards from famous California restaurants

3 Gunmetal mirror, framed like a picture, and set in the panels of living room doors appeared in a room designed by Rose Semmler

4 The first fat cupids of a season liberally supplied with fat cupids were these holding up large silken swags draped over an old spinet

5 Pale lavender felt made its earliest bow as a cover on a circular table in one corner of an Empire room designed by William Pahlmann

6 Felt again, for slip covers, in an Empire dining room made news, together with the now widely-used inverted pleats at the corners

Sketches from Lord & Taylor's International Exhibition





Summer Travel

by Malcolm La Prade

Eight pages to tempt travellers old and new

"SUMER *is icumen in. Lhude sing. cuccu.*" *(13th Century)* Thus chirped the bard of long ago, noting that May had arrived in Merrie England and that the weather, though still rather damp and chilly, showed unmistakable signs of relenting. And as he trudged along the King's Highroad, he heard the song of the cuckoo—the ancestor, no doubt, of those obliging cuckoos that still chant the approach of Summer in Kew Gardens and inspire sentimental Britishers to write letters of appreciation to the London "Times".

But, to return to our wandering minstrel: when he reached the first wayside tavern and was duly warmed by a tankard of porter, he launched forth in praise of the joys of travel, and the village worthies, comfortably ensconced beside the fire, yearned for the life of the open road.

"Autres temps, autres moeurs!", say the French, but as regards the travel-urge, their proverb misses the mark. Today, even as in the thirteenth century, the approach of Summer makes the most confirmed "armchair traveller" itch to exchange his upholstered seat for a deck chair, a train, an airplane, or even a camel's hump . . . anything that moves . . . any means of going places and doing things.

Before taking the first step that leads away from home and fireside, certain questions arise in the minds of the travel-minded: "Where to go, when to go, how to go and what to see?" Let me offer a few answers. The first answer is another question: "What is your travel hobby?"

Scenery? Well, in that case try the Scandinavian countries. Go cruising to the Fjords of Norway and you'll not only find scenery as beautiful as any in the world, but during the summer months you can enjoy it almost twenty-four hours a day. From May to mid-August, Norway has no real darkness. Midnight is twilight, for the sun merely sinks down to the horizon and then rises again.

Norway is a land especially designed for cruising, with more than twelve thousand miles of coastline if you include the indentations . . . and you must include them, for these knicks in the coast are the fjords. Some of them penetrate for more than a hundred miles inland, walled in by high mountains—emerald arms of the sea, often less than a mile wide, but with channels from five to six hundred fathoms deep.

On a cruise to the North Cape, your ship sails over smooth waters, protected from the open sea by a fringe of 150,000 islands.

Is scenery your hobby? Then come out on deck and absorb this picture: glacial streams pouring down over gigantic cliffs . . . a cloud of milk-white spray meeting the green of the fjord . . . the Alps suddenly gone to sea, and you enjoy all the thrills of a mountain climber without leaving the deck of your liner, though of course you *will* leave now and then to go ashore at some little village and climb the mountain road by "Stolkjarre" to the snow-fields high above.

And what is a "Stolkjarre?" The Norwegian equivalent of an Irish jaunting car, drawn by a shaggy pony and built for steep grades and corkscrew curves.

Whether you are on deck or in a "Stolkjarre", whether you are photographing a glacier or a fish market, you will never cease to marvel at the beauty of the Northern sky. During these endless Summer days, it has a curious luminous quality, reflected by the sea which sometimes appears to be a huge bowl of milk.

Do you want to get away from it all? Then, too, you will go North . . . to Norway, for the spirit of Norway is the spirit of the North. Thor and Odin still rule over its barren mountains and remote valleys where forests of pine and fir trees grow undisturbed, beside foaming streams.

In one of the little mountain inns of Norway, a poetic traveller, possibly a descendant of our thirteenth century English bard, by virtue of early Viking raids on Britain, has written these lines in the visitor's book:

"I would counsel him whose hope is weak,
Whose secret cares encumber;
Let him climb aloft to the moor and peak,
Let him pillow his head on the snow-field bleak.
And his grief will be lulled to slumber."

(Continued on page 54)

Bermuda

It's a story of color—of hibiscus flaming against coral walls, of blue water shoaling into turquoise and sparkling onto white beaches, of green shorelines marked with dusty red roads and stippled with white roof tops—impressions to be painted, not written.

Apart from this tropical spectrum, Bermuda offers that welcome change of pace—the informality of slacks, the transition from plane to bicycle, an atmosphere where cares cannot survive—a feeling captured by the gay homes at the left.



England

Though these may be the answers to your travel hobby, let's be practical for a moment. There are several cruises that sail from New York in the latter part of June, making the rounds of the best fjords, cruising among the Lofoten Islands, where the eiderducks live, and right up to the North Cape and to Hammerfest, the world's most northerly city.

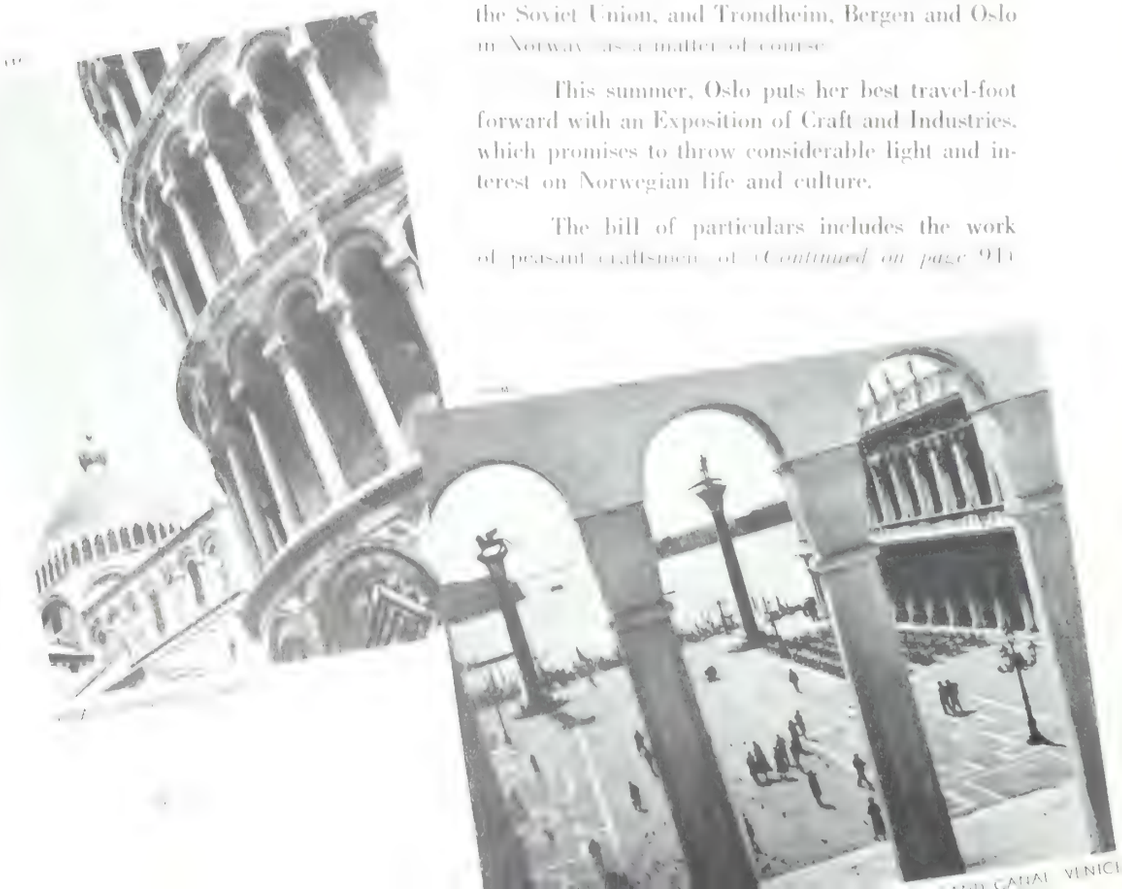
A modest town is Hammerfest, but proud in the possession of its electric lighting system, as it well may be, since its citizens live in darkness for three months of the winter. Weatherbeaten fishing smacks lie anchored in the harbor and blue-eyed men of the sea haunt the quay . . . sons of the Vikings, who still go out in their open boats to breast the buffetings of the Arctic seas.

Though North Cape cruise-ships concentrate on scenery, they do not forget the attractions of urban life, and in the course of their wanderings to Norway and the Baltic, they manage to visit quite a number of big cities: Copenhagen, Stockholm, Helsingfors, Tallinn in little Esthonia, Leningrad in the Soviet Union, and Trondheim, Bergen and Oslo in Norway, as a matter of course.

This summer, Oslo puts her best travel-foot forward with an Exposition of Craft and Industries, which promises to throw considerable light and interest on Norwegian life and culture.

The bill of particulars includes the work of peasant craftsmen of (Continued on page 91)

Italy



GRAND CANAL, VENICE

Norway

The north country is full of scenic surprises, but none are more welcome than the toy villages which you find so unexpectedly just around the bend of the fjord.

On the opposite page is the little town of Voss, which spreads itself casually along the shore of Lake Vangsvatn and up the mountainsides as far as the summer snowline. Unlike the towns which cling to the sides of precipitous cliffs, Voss is surrounded by fertile hills and farming replaces fishing as the main occupation.





Every thoughtful American should know Canada. To call it a foreign country is a misnomer. In the history of this far from perfect world, there never have been two nations that were such good neighbors as are the United States and Canada. Nowhere in the world will you find so many thousands of miles of unfortified frontiers or borders that give the nations on either side of little concern.

When I was Assistant Secretary of the Navy our Naval Reserve needed an extra vessel on the Great Lakes. I had ordered it there, when in to see me came one of our admirals, his white hair standing up in horror. He told me I had violated a treaty with Canada, made when the nineteenth century was young, which only allowed us a certain number of naval vessels on the Lakes. I telephoned the Canadians. At first they denied the existence of the treaty. When a search through the files revealed it, they said in effect, "What foolishness! Send any boat you want."

I first went to Canada when I was a boy of fifteen. Doctor Alexander Lambert, a fine sportsman and a dear family friend, took me with him hunting. I remember how the endless stretches of woodland thrilled me as we travelled west on the Canadian Pacific.

We stopped at North Bay and took a branch line. The train, in those days, was a casual affair. It ran once a day, if nothing happened to prevent it, and arrived at its destination when it arrived, and not on any schedule. Our destination was Lake Temagami. There we outfitted at a trading post of the Hudson's Bay Company, which in itself was romance. Our guides were Ojibway Indians. One of them, named Steve, was reputed to be descended (in some rather devious fashion) from a Bishop of Londonderry. We used birch bark canoes on our trip. The time was September, and the northern wilderness was at its loveliest. No country could be more magnificent,—great unlumbered for-

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by Col. & Mrs. Theodore Roosevelt, Jr.

Canada



VIEW FROM THE EATON CHALET



MT. ODAAH IN MAYFLY PASS



A CANOE PORTAGE ON THE [illegible]

ests, many crystal clear lakes, and deep, slow-flowing streams.

Some of the country over which we crossed had been practically unvisited by white men other than the old French trappers, the *voyageurs du bois*. We portaged from lake to lake as we moved north. There for the first time I met the tumpline, the best device for weight carrying I know. It is a broad brow-band with a long thong on each side. The dunnage is made into a pack tied together with these thongs, and carried in such fashion as to take the weight on the straight spine.

Wild life was all around us. There were many birds in the woods, and we replenished our larder with grouse. My eyes were good, but those Indians could see birds which were entirely invisible to me. The water was full of fish. Once I nearly upset the canoe trying to land a big lake trout. Besides this, there was the big game. Two or three times on (*Continued on page* 92)



Australia



A

However far from [illegible] you, there is constantly at hand your home afloat. [illegible] and comforts that you know at home.

This is the miracle of modern travel. It is adventure without tears. From a familiar spot, it offers an unfamiliar horizon every day. Whatever is the flag that flies above the next port, whatever tongue the people speak, their hospitality is always ready. Island people are that way, and the constant touching of cruise-steamers has only served to widen the hospitality. Whether they be the Fijis or the merest dot on the map, the call of hospitality, of [illegible] has gone ahead, so that those who land can, with ease and comfort, see all the natural beauty and curious life to the best advantage.

If you think to sample this hospitality, to journey in a home far from home, turn to page 96 and read "Paradise and Points South".

Hawaii



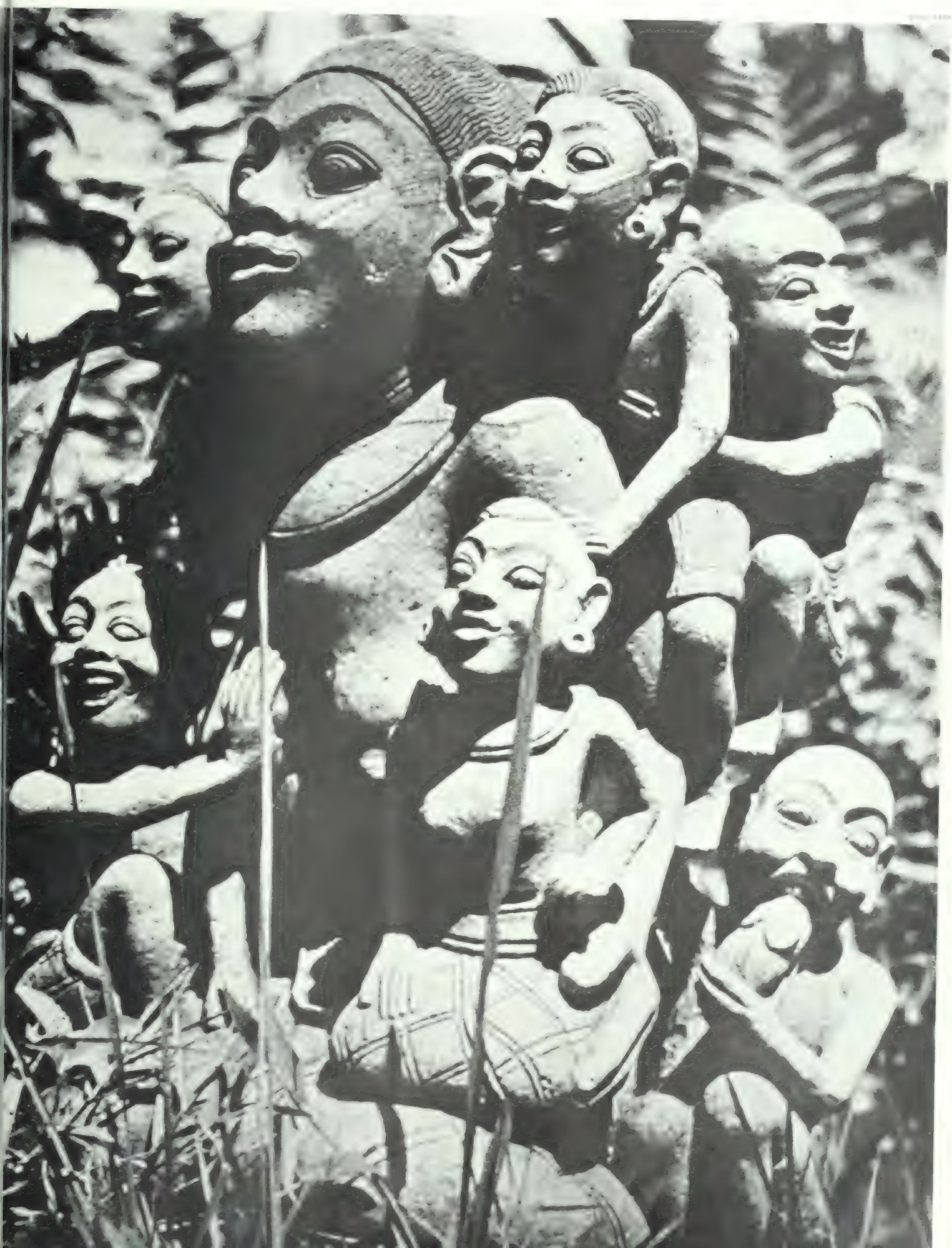
SWIMMEN ON A TREE

New Zealand



South Seas

Headhunting is no longer the national pastime; native feasts have lost their cannibalistic flavor. The missionaries and the traders brought civilization to the islands of the sun in the South Pacific. Yet the signs of another world, an era of strange religions and customs, color the background with statues like those of Bali's Goddess of Fertility, below



In Summer Dress

New suggestions for slip-cover and curtain styles for your house's warm-weather wardrobe

If you are tempted to take slip covers for granted, think back. Think back to those white linen shrouds of the brownstone front era, or those corduroy stylish stouts of only yesterday—generously cut to allow for generous shrinkage. Then look at the sleek, well-tailored covers of today.

Something has happened you can see, and in case you don't know it, something is still happening. This year you have a much better chance of getting slip covers that look well and wear well than ever before.

And here is why. The two great enemies of style and practicality in slip covers are shrinking and fading. In the old days you hoped for the best, but now the guesswork is fast being taken out of the selection of fabrics. You can get shrink-proof materials now, you can get them fast to sunlight and to washing, and you don't have to rely on the say-so of the sales clerk, who often doesn't know. Reliable manufacturers are more and more having their materials tested by independent laboratories according to government standard tests, and the stamp of their approval is placed on the bolt or on what at one could be seen.

I wish that we could take you through one of these laboratories where thousands of fabrics are tested every day—so that you could see what they are subjected to all sorts of tests that approximate the wear and tear they get in our homes. A machine turns on in a few minutes what amounts to a whole summer's sunshine. A fabric is washed in a way to equal many tubbings at home. It is measured for shrinkage. It is tested for dry cleaning. It is given a rubbing test to see how it wears, and its tensile strength is measured on a machine that pulls it apart.

Of course, all fabrics are not put through the same paces. Nobody, for instance, expects the same things of a sheer organdie curtain as of a heavy slip cover material. With the organdie you will want to know whether it is fast to sun and washing and whether the finish is permanent, but you won't care about its tensile strength. With the slip cover material you will want to know whether it shrinks, whether the colors will fade in the sun or the washtub, whether the color rubs off when you sit on it, whether it waterspots, and whether it is strong enough to hold at the seams.

Most of these things are being taken out of the "hope and pray" class so that when you buy a fabric you can tell what to expect of it. And if it is not fast to sunlight you do not put it at your sunniest window, and if it will not wash, you do not pop it into the washing machine, but send it to the dry cleaner.

The basis of successful slip covers is the fabric. For no matter how beautiful they may be at first, if the goods shrinks or fades, you will soon be dissatisfied and disappointed. After the fabric comes the workmanship, which we will take up further on. But now about fabrics. As far as shrinkage is concerned, you are safe if you select a material that has been Sanforized-shrunk. This, as everybody knows, is the process which has revolutionized men's shirts. It means that the material has been put on a machine and shrunk with live steam the amount that it would naturally shrink with long tubbing. With this type of fabric you can make your slip covers skin tight to zip on and off, and no fear that they will pull or pucker or shrink.

Every year more and more goods are being treated in this manner, with smart patterns and colors, but in case you feel you simply have to have one that isn't, to fit in your color scheme, it is well to test it yourself for shrinkage by cutting off a foot square, washing it in soap and water and then measuring it. Because many fibres and weaves shrink their utmost in cold water, a fabric can be treated with "cold water shrinking". It is not entirely satisfactory, but helps. Any reputable upholsterer can get this done for you.

Shrinking is only one of the problems of good slip covers, for after all, when in doubt you can have them dry-cleaned instead of laundering. Fading is another problem. (*Continued on page 83*)



Fabrics shown in two colors (not actual) on the next two pages have all passed Ivory Flakes' washability tests --also Orinoka's modern damask (above left), L.C.Chase's mohair "Exeter" (middle), Foster's Sanforized "Belgrove" (right)

TAILORED

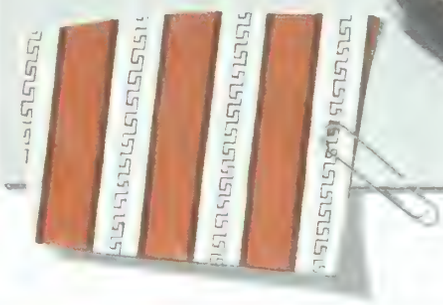
Fabric: urn and flower medallion, L.C.Chase mohair. Qualities: sheds dust, sunfast, washable. Construction: trim effect gained by slide fasteners under seat and between arms and back





Fabric: new Greek key woven stripe in Marshall Field's heavy imported cotton. Qualities: sunfast and washable. Construction: severely tailored with stripes running vertically, plain welting at seams





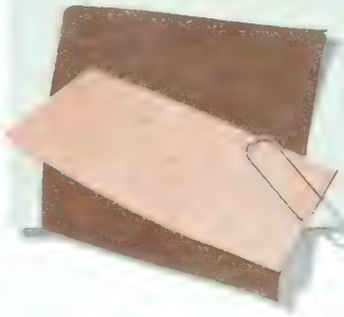
Fabric: shaded lattice cotton from Charles Bloom. Qualities: Sanforized-shrunk, sheds dust, sunfast. Construction: slide fastener opening up back, dressmaker touch of large hook-and-eye plastic buckles. Mansure fringe





Fabric: "Lustercale" from Wamsutta--deep and light shades. Qualities: washable, sunfast, percale. Construction: knife pleated skirt, Victorian swags, large pompom tufts from Consolidated Trimming





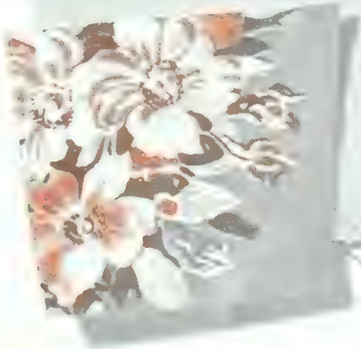
Fabric: leaf and floral panelled mohair from Desley. Qualities: sunfast, washable, sheds dust. Construction: leaf pattern on arms and back, tailored base





Fabric: "Woolrae", spun Dupont rayon and cotton from Witcombe McGeachin. Qualities: Sanforized-shrunk, sunfast. Construction: triple-box pleated flounce

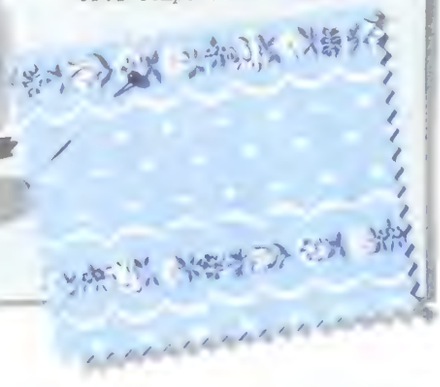




WELL DRAPED



Fabric: glazed chintz from Cyrus Clark, beehive net glass curtains, 11-inch ruffles from Bartmann and Bixer. Qualities: washable, sunfast. Construction: chintz covered compo board frame





Fabric: crisp printed lawn dress goods from Dumari Textiles. Qualities: Sanforized, permanent finish, washable. Construction: deep smocked heading in bright colors, 1-inch knife-pleated ruffle





Fabric: fine levers lace, made on a dress machine, especially for draperies, Bromley. Qualities: washable and stretches crisp. Construction: one side draped, gathered puffed valance held by nosegays





Fabric: printed Crown Rayon with basket medallions from Waverly. Sheer Quaker net glass curtain. Qualities: sunfast. Construction: Rococo scrolls painted on edge of valance





Fabric: glazed chintz in provincial bordered pattern from Waverly. Also Quaker glass curtain. Qualities: sunfast, washable. Construction: simple valance covered with border design of chintz





Fabric: sheer ninon with shadow lyre and scroll pattern from Celanese. Also Celanese taffeta swags. Qualities: washable. Construction: swags crossed in center are draped from crystal tie-backs







Quick Change

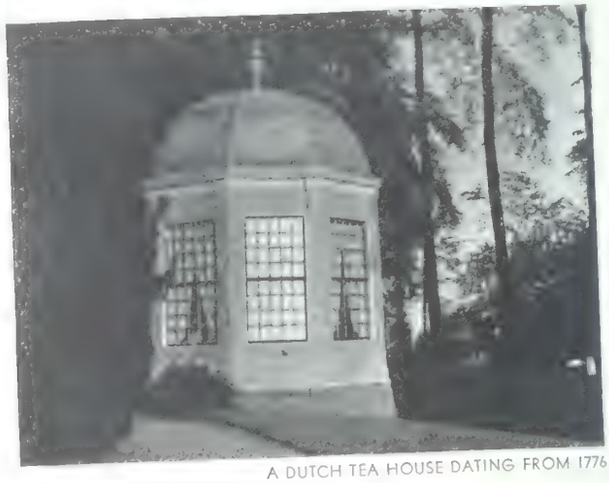
Wash quilty is one thing but a room and the proof is in this bedroom at Lord & Taylor's, designed by William Pahlmann, in which every fabric, the rug, wallpapers—even the lampshades—have passed the Ivory Flakes washability tests. The daisy wallpaper is Imperial; embroidered organdie, Sumergrade; glazed chintz for bed and chaise, Cyrus Clark; striped cotton, Atkinson Wade; fringe, Consolidated Trimmings; rug, Amsterdam Textiles



Dutch summer houses



THE FAVORITE TEA HOUSE HANG OVER THE WATER



A DUTCH TEA HOUSE DATING FROM 1776



THE OCTAGONAL FORM WAS A FAVORITE TYPE



PAVILION ON THE DUNES, BUILT IN 1743

Beside the canals and rivers of Holland still stand ancient and colorful summer houses in which Dutch hospitality was once graciously dispensed. Described by S. Helena Rosse

Among all the devices that Dutch housewives in the course of time, have acquired to make the most of intimate home life, the old tea houses and all that came with them formed an important asset.

Even to the present day, along the country roads of Holland, one comes upon them, surprisingly well preserved, considering that few are still home used for the purpose for which they were originally constructed.

These "koepels", as they are called in their mother language, were to the garden what the boudoir is to the house: a place of retreat for the busy lady of the house, where she could lounge or read, write or knit, away from the small cares of the household, not at home to formal visitors, intimately serving coffee in the morning, tea in the afternoon or wine in the evening to small groups of friends and relations.

At least two of the remaining "koepels" are famous as the retreats of celebrated women novelists, who chose them as workrooms away from casual disturbance. (*Continued on page* 83)

American summer houses

As in England and on the Continent, the summer house has been a feature in American gardens since the beginning and has a variety of styles adaptable to modern uses.

Just as American gardens, in their design, reflected contemporary styles found in England and on the Continent, so have the garden structures such as summer houses. In Colonial times they followed the Georgian styles of England; in later years, as Italian and French formal gardens came into vogue, the garden structures here echoed the styles found in those countries. When informal and romantic gardens became the accepted mode, our summer houses took on the whimsical rustic character of those found in French and German gardens of the early part of the Nineteenth Century.

America, however, did make one slight contribution to summer house art; it used wood, whereas in older countries, brick and stone were employed. Also at times we gave free rein to the jig-saw, so that many a summer house remains still fringed with wooden lace work. Contrasted with these are the garden structures accompanying the modern type of house which, in turn, repeat the flat-roof and unadorned walls of the house itself.

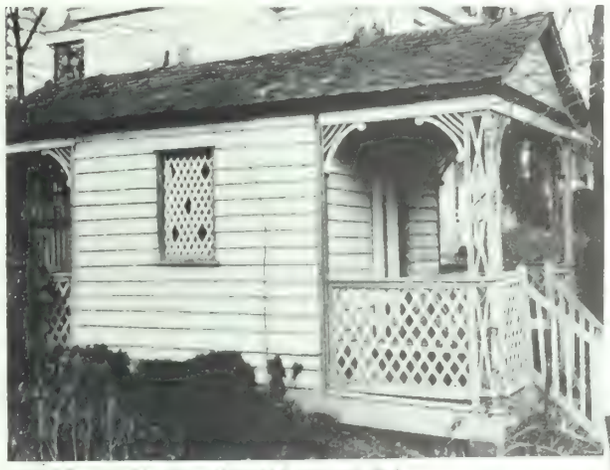
We now have transformed them into garden play room and bathing houses.



FORMAL FRENCH IN AN INFORMAL SETTING



AN OCTAGONAL TYPE IN RURAL GOTHIC STYLE



LATTICE AND CLAPBOARD STYLE OF THE 90'S



THE RUSTIC TYPE STILL POPULAR TODAY



A LATTICE OCTAGONAL HOUSE PLACED FOR THE VIEW

Little Phlox

The kinds and care of those low-growing beauties that can adorn the garden in Spring and Summer

By Claire Norton



At the tops of *Phlox reptans Laphami* filling the border's edge, 3" deep, is a long season of bloom. Below is *Phlox procumbens*, a prostrate form the Rocky Mountains, which forms a mat of foliage and is especially adaptable to rock gardens.

EVERYONE knows—and almost every gardener grows—the tall border beauties of the Phlox family. The gardener who likes his plants small and companionable, precious and enchanting, turns also to the large and varied genus of Phlox.

In the little Phloxes the garden maker finds the same gay prodigality of flowers, the same neat habit and ease of culture which have endeared their taller sisters to generations of flower enthusiasts. Moreover, he experiences sheer delight in the fact that these small folk can go where the border Phlox might never hope to enter, into the rock garden, the crannied wall, the Spring flowering bulb beds, the half-wild wooded nook, and along the margins of the border.

North America has yielded to the garden a no more adaptable plant than *Phlox subulata*, the Mountain or Moss Pink. By selection and hybridization, *subulata* varieties have been steadily increased through the years.

In white, pink, rose, lavender, pale blue and wine red, these reliable dwarfs enchant in the Spring garden, making excellent ground covers for early flowers from bulbs, but having many other uses in addition. They are well fitted to serve as border edgings; they are equally as charming tumbling in exciting profusion down the little valleys of the rock garden. They have been given a place in the chinks of terrace paving and in dry rock walls. Their greatest value lies in plantings where it is desirable to cover the ground with a close mat, sparkling all through the Spring with bright colored stars and mossy green the rest of the year.

For the Moss Pinks are of mat-forming habit, with good, mosslike, evergreen foliage, almost hidden beneath the profusion of bloom during April and May. The rosy-flowered varieties have proved most popular. Rosea is perhaps the best known, a rose-pink sprite that is without equal for covering hot, dry, sunny banks. But when the gardener has once seen the form Vivid, its salmony-pink very bright with a showy red eye, he will never again be satisfied with the less brilliant variety for the more special places. The compact, neat form of the latter also commends it as one of the choicest of all creeping Phloxes.

Subulata atropurpurea is the deepest colored of all the Moss Pinks, a distinctive flower in carmine- or wine-red of unusual brilliancy. And for the palest shade, one turns to Apple Blossom, a wee thing in the very coloring its name suggests. To be particularly noted is the fact that this variety does not run over everything. It is to be used where its delicate refinement can be most appreciated.

Phlox lilacina has long been planted, but since in some gardens it persists in dying out in the center and proves rather shy about blooming, it is surpassed by others of the *subulata* group, G. F. Wilson, for example. A real bloomer, this one, and a general favorite. The coloring of its flowers are described by some growers as deep lavender; by others as powder blue. The variety listed as *Wilsoni* is apparently the same. Fairy is a neat little charmer, on the light lavender order with a dark purple eye. Blue Hills is reported the best of the blue-flowered low Phloxes, a clear, exquisite tone and with good, deep green foliage.

In white for contrast, the gardener has choice of three fine *subulata* varieties, *alba, Nelsoni* and *Brittoni.* The latter boasts a quantity of white stars, while *alba* is pure white and *Nelsoni* adds a rose-red eye.

Next in popularity to the group of Moss Pinks is *Phlox divaricata,* the Wild Blue Phlox or Wild Sweet William. Of Phlox species the garden holds no lovelier flower than this. The large, fragrant blooms are of blue to pinkish-blue, commencing to bloom with the earliest bulbs and continuing over a long season. The growth habits are much different, the handsome flowers, often with notched petals, being borne on stems ten to eighteen inches tall. *Divaricata* is sometimes offered under its synonym, *canadensis,* or a combination of the two names.

Divaricata Laphami is a still finer form, having larger flowers, clearer blue in color, and is a better and longer bloomer. For the many spots where a very low growing Phlox of this type is desirable, one can find nothing to quite surpass tiny *Phlox divaricata Laphami vera nana.* What a name, far longer than the plant is tall!

Whereas the mat-forming habits of the Moss Pinks make them useful for carpeting effects, the longer, graceful stems of *divaricata* and its varieties are entirely at home in the crannies of rock walls. A lovely picture long remembered was the sight of sheets of *divaricata's* blue spread along an old wall. This also is the small Phlox to choose for naturalizing. Its native home is the floor of woods and copses across (*Continued on page* 99)



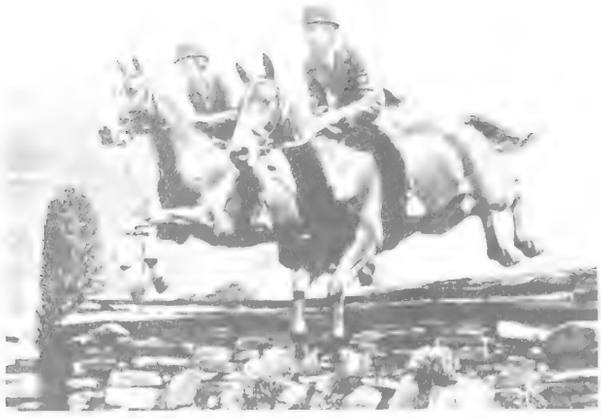
COSTA

Hunters' Haven

"Many Levels", a Carolina home, combines native crafts with Western ranch design

ARCHITECTURALLY, the home of Mr. and Mrs. Walter C. Hill in Tryon, N. C., follows the traditional pattern of the Far West. Appropriately, therefore, this little window in the living room discloses a cactus garden planted within the thickness of the heavy stone wall. It is protected by a solid sheet of plate glass on the outside and a similar partition, open at the top, on the inside

Haven in North Carolina



The owners and co-designers of "Many Levels" are here seen putting their hunter over a jump to win the Pair Class on the Tryon Horse Show. Mr. Hill is Joint Master of Tryon Hounds. As farmers, the Hills cultivate some 75 acres



"I LIKE the way you forgot to finish the chimneys," said the guest from Greenwich, as he stood before the outdoor fireplace on the terrace of "Many Levels".

Doubtless he also liked the rambling, informal plan of the house, the three different floor levels by means of which it conforms to the sloping site, the solidity and honesty of the construction. But the little gesture of leaving the chimney not quite perfect caught his fancy as aptly epitomizing the delightfully casual spirit of the place.

Mr. and Mrs. Hill, whose Northern home is in Saginaw, Michigan, designed and built this place, as an occasional haven for themselves and their guests, in the Blue Ridge country of their adoption. It is a tribute both to the owners' rare ability as designers and to the traditional skill of the local craftsmen.

The site of this lodge is on a fairly flat ridge with a sweeping view over open country to the mountains beyond: 110 acres in all. This view, reminiscent of the Far West, inspired the owners to take the ranch house type of design as a basis for their work. After some preliminary sketching, Mr. Hill drew up a final plan; but these were quite incomplete as regular plans go. Many of the details were worked out, at the scene of operations, as the house progressed.

The nearby woods offered a wealth of building material. Pine, beech, maple, and yellow poplar were cut, sawed into lumber on portable mills and seasoned on the site. A 14" circular





CONRAD AND HOSPITAL IN CHAPEL HILL FABRICS USED IN LIVING ROOM



A BUILT-IN CHEST OF DRAWERS SEPARATES THESE CURTAINED BUNKS



IN THIS VIEW OF THE LIVING ROOM NOTE AIR CONDITIONING GRILLES

saw and a small planer, motor driven, were set up. (The same motor today is doing duty by supplementing the water system.) Trim, doors, frames—everything but screens and sash—were made as the work progressed. Two natives, skilled in a traditional art, split the hand-rived shingles out of blocks of heart oak. From an old wine cellar on the property, were salvaged brown and gray boards of heart pine—70 years old. This wood was used for paneling in the study and living room.

Two notable deviations from this use of local materials and methods were specified by Mr. Hill. First, all ceilings and outside walls were thoroughly insulated; second, a modern air-conditioning system was installed.

As the house now stands, it is 106 feet long and includes, besides the original dwelling pictured in this article, a guest wing with its own living room and fireplace, a cook house and servants' quarters, a farm barn for mules, a caretaker's house and stable, and a garage and workshop.

The owners' activities are many and varied. They are keen followers of Tryon Hounds, of which hunt Mr. Hill is Joint Master. By way of contrast they indulge a taste for farming and gardening on the twenty-five acres under cultivation, or shoot a round of skeet on the skeet field below the house. This taste for vigorous living is reflected in the unaffected design and furnishing of their home.

The success of this lay venture into architecture (which story more often has an unhappy ending) is doubtless due to the owners' unusual insight into the nature and appropriate use of materials in design, together with their willingness to permit local labor to work in the local idiom, which, in this case, has the flavor of an authentic tradition.



THE GARDENER'S CALENDAR

Working Suggestions for the Month of May

First Week

Early this month mulch Lilacs with 6″ of well-rotted cow manure and, after two or three rains have leached some of the soluble material into the soil, turn the whole covering in deeply. Mulch broad-leaved evergreens with rotted Oak leaves, straw or grass clippings.

Give the Strawberry bed a dusting of sheep manure and cultivate it in, thereby also aerating the soil.

As soon as cold frame space is available, sow seed of biennials and perennials for next year's flowering. Sow seed of hardy annuals outdoors.

After Arabis and Aubrietia have flowered, cut them back fairly hard.

While the ideal soil for Azaleas is decomposing woods loam with an acid reaction, Azalea beds can be made from rotted Oak leaves, Pine needles, acid peat moss and black muck. Or garden soil can be treated with Aluminum sulphate, of ¼ pound per yard.

Second Week

Beds for Lilies and Dahlias and Tuberous Begonias can be made now. See that the Lily bed is well dug and well drained. Tuberous Begonias thrive best in semi-shade.

Start tying up Clematis and other climbers. Pillar Roses can have an extra light tying to keep them shaped for next month's floral display.

Pests to destroy are early aphids on Roses and other tender growth. Iris borers as they start to hatch and the Boxwood leaf miner and canker. Dependable specifics for these are accompanied by directions for use. Cut worms can be slain with poisoned bait or frustrated by paper collars set around seedlings. Destroy all tent caterpillar nests. Dead and diseased foliage should be cleared away from Madonna Lilies.

Pinch back annuals that threaten to become leggy. Pot up side shoots of Chrysanthemums still in the frames.

Third Week

Set out early Asters. Work in some wood ashes around their roots and, as with other annuals, keep them growing right along. You should also have extra annuals to fill in beds when Tulips are finished blooming. The cutting garden annuals can be lined out late this month.

Fortnightly feedings of weak manure water should be given Roses. If last-minute plantings of pot-grown Roses are necessary, put them in as received, without pruning.

Forsythia can be pruned now, branches shortened if necessary and old wood cut out. As early Lilacs finish blooming, lop off the spent flowers to prevent seeding.

As Narcissus plantings finish flowering, work in some sheep manure to help future bulb development. Mark those clumps that should be lifted and divided later.

Bring house plants outdoors.

Fourth Week

Cold frame sash may now be stored away and cold frame slats brought out. The latter will be needed for shading seedlings. Keep on hand plenty of potting soil into which to transplant seedlings. If frames need new soil, supply it.

Make successive sowings of Lettuce, Endive and String Beans. Pea brush can be placed in rows now. Stake and prune Tomatoes. Thin out seedlings as they become crowded, saving infant Beets for greens. In the Raspberry patch a slight attention by way of fertilizer and cultivation will be appreciated.

The vegetables that can be sown now are: Bush Beans, Beets, Carrots, Cauliflower, Celery, Sweet Corn, Leeks, Lettuce, Onions, Parsley, Peas, Salsify, Spinach, Swiss Chard, Endive and Kale.

Plant Mint now. Supply plenty of humus to the soil and keep it wet.

Fifth Week

May is not too late to lift and divide August flowering Phlox. Or the weak shoots can be eliminated. As Phlox is a heavy feeder, supply some extra fertilizer.

When Pyrethrum is finished blooming it can then be divided. This also is the time to lift and separate early Primroses. Set the small offshoots in a shady place to develop.

The end of this month stop cutting Asparagus from new beds. Older beds can be cropped longer.

Although May is a month of almost hectic gardening, halt your work now and then to admire what is flowering about you. Resist the temptation to make more of a garden than your strength and purse can comfortably afford.

Lily pools should now be got in order. Clean thoroughly and paint the boxes for Water Lilies with asphalt paint. Put in the goldfish.

News and Garden Notes

Robert Barclay, the Philadelphia merchant and gentleman botanist who introduced Hibiscus and Poinciana into English greenhouses, was born May 15, 1751. Since the time of the Greeks and Romans the flower heads of the Teasel have been used by woolen manufacturers to raise the nap on cloth. . . . One pod of the orchid, Acropera, contains 74 million seeds.

When May is in his prime, then may
each heart rejoice;
When May bedecks each branch with
green, each bird strains forth his
voice.
The lively sap creeps up into the
blooming thorn;
The flowers, which cold in prison
kept, now laugh the frost to scorn.
Richard Edwardes 1523-1566

Three new books of gardening experience we welcome with trumpets and shawms: Anna Gilman Hill's "Forty Years of Gardening", Clare Ogden Davis' "In Our Country Garden" and Richardson Wright's "The Gardener's Day Book". The picture books continue: McFarland's "Garden Bulbs in Color" and Mrs. Wilder's "The Garden in Color".

BURLINGAME LIBRARY





A "spur of the moment" luncheon

"So glad you can come. Now we can plan it all at lunch." Yet short as the notice is, lunch is ready on the dot. Perhaps it's Campbell's Noodle with chicken Soup to tempt with its hearty, golden egg noodles and morsels of tender chicken... Or it may be Campbell's Asparagus Soup, so easily creamed and made extra nourishing simply by adding milk instead of water. A smooth purée of fresh young asparagus shoots and fine table butter, with fresh asparagus tips added for good measure. A soup that brings a touch of Spring to the table.



—or R.S.V.P.



Plenty of time for planning an elaborate dinner—yet no time at all is required for planning the soup course. For again the soup is Campbell's, and again a foregone success...Which of the 21 shall it be? Campbell's Consommé, a delicious soup that always sets a dinner off to a good start?... Or, Campbell's Cream of Mushroom —another patrician of the dining hour? Rich with fresh mushroom goodness blended with double-thick cream—cream so thick it will hardly pour—and made extra sumptuous with plenty of delicious mushroom slices... Is your larder well supplied?

Campbell's Soups





"All's Well that Begins Well"



GLOWING candles; gleaming silver; and bright red glasses of tomato juice to launch the meal successfully. Smart women make sure the tomato juice they serve is Campbell's. Their experience has taught them how guests relish its lively zest, how genially it heralds the good things to come.

For formal entertaining, or for simple family meals, Campbell's Tomato Juice grow more and more popular as a head-off drink. Almost anyone is sure to welcome it, for by and large, people prefer it to any other brand.

Luscious, specially developed tomatoes, make it the grand drink that it is. Only the first fine juice is used, canned by a process that keeps the flavor fresh and retains the vitamins, too. Drink Campbell's Tomato Juice regularly — and often!



● You'll find there really is a big difference in tomato juice. Campbell's is the one with the true fresh-tomato flavor. You can taste the difference.



Campbell's
TOMATO JUICE

WITH THE TRUE FRESH-TOMATO FLAVOR

1827 GOTHIC

(CONTINUED FROM PAGE 40)

give added length to the view as the eye is led on to an enormous sycamore which is at the farther end of the present garage court.

THE BROOK

On the opposite side of the house much has been done to perfect the natural character of the brook. Formerly the driveway rested on a narrow terrace which dropped sharply down a steep bank to the level of the stream. With the removal of the driveway this terrace has been raised slightly to bring it nearer to the level of the house, and the farther edge has been rolled gently down to the water's edge. With the same treatment applied to the opposite bank, the brook valley has now assumed an effect of naturalness which is in strong contrast to the artificial terracing it had before.

The upper portion of the brook, which had been dammed to make a pond perhaps even from the very beginning of the place, was originally designed with a cut stone granite curbing and an architecturally trimmed low dam in the upper part to ensure a depth of water in this shallower section. This artificial treatment seemed inconsistent with the ideal of a naturalistic stream. The curbing and cut stone dam were therefore removed and the banks were made more informal by bringing the turf down over the edge of large stones which had been sunk in a naturalistic manner at the edge of the pool.

THE TERRACE

Overlooking the pool is a flagged terrace which affords an opportunity to sit close to the water and enjoy its sight and sound. This is a particularly pleasant place in the early Spring when the background formed by the garage wall reflects the warmth of the scene. Espalier fruits trained against the wall seem most appropriate, for early accounts of the place speak of the use of trained fruit trees by the original owners who doubtless brought the idea with them from England.

Against the white surface of the garage the bright color of tulips growing in a narrow bed retained by a dry cobble wall makes a very cheerful Spring effect. Adjoining this stone-flagged terrace which has been made on what was formerly a part of the old driveway is an old brick-paved terrace sheltered by two large Flowering Crabs. Here there used to be an attractive open well, but this has now been covered over in the interests of safety.

PLANNED SECLUSION

For a small place of less than an acre in extent, this property is unusually successful in its atmosphere of rural seclusion. Where old trees have died, they have been replaced by new ones of good size. Substitution of the high stone wall along the street for an old worn-out hawthorn hedge has contributed a privacy that was unknown in the old days. Removal of the entrance drive from the brook valley has enhanced the intimate relation between house and stream, and the treatment of the stream itself from its first appearance beneath a low screen planting of shrubs that hides a service driveway until it finally disappears behind its last waterfall around a little hill, is consistently in keeping with the character of the typical New England brook.

Despite its many changes in recent years, this property now demonstrates more convincingly than ever before the spirit of natural beauty which clearly inspired Andrew Jackson Downing in his original conception of the place more than a hundred years ago.



THE above view shows the house and grounds as they appeared before Mr. and Mrs. Humphrey acquired the place. Note the old driveway which has now been placed at the opposite side of the house. The stone fence posts, still in use, were part of the original scheme

NARCISSUS FOR NATURALIZING

OF ALL the taller-growing hardy bulbs, none lend themselves better to naturalizing than the Daffodils. For one thing, they do quite as well under scattered trees as they will in full sun, since their flowering season comes before the shade is dense. For another, they multiply rapidly in good soil and soon form sizable clumps. And for still another, they endure for many years.

Practically all types and varieties of Daffodils can be naturalized, but for practical reasons it is as well to concentrate upon standard, moderate-priced kinds, inasmuch as considerable quantities will probably be wanted and in the very nature of things they will not be subject to the close scrutiny, which discloses the superiority of some of the new, high-priced varieties. The choice between the whites and yellows is one of personal taste.



ABOVE: Daffodils naturalized in reasonably good soil quickly form good-sized clumps which are especially effective under trees and among plantings of deciduous shrubs.

BELOW: The planted area should be irregular and curving rather than formally rectangular or circular; the effect to work for is perfect naturalness. Tall trees make a particularly good cover.



HAROLD HALIDAY COSTAIN

MASONITE

SOLVES A PROBLEM FOR DORA AND DICK



MONDAY

DORA: It's the smartest house I've ever seen, Dick. But we certainly won't have enough furniture to fill it.

DICK: You're right, dear, and these MASONITE QUARTRBOARD walls remind me of some money we saved. We're going shopping!



TUESDAY

DICK: . . . And my new easy chair and lamp will go right there beside the built-in table.

DORA: Do you really mean that MASONITE Products saved us enough money to buy this lovely new furniture?



WEDNESDAY

DORA: Dick, you're a genius! Now we not only have a beautiful new home, but some new furniture too.

DICK: Thank MASONITE Products, Dora. They're the ones that gave us all the expensive-looking effects — and all the extras — *and still saved us money.*

Copyright 1938, Masonite Corporation

• All day — every day, Dora's new home charms the eye with its modern, spick-and-span freshness. Walls and ceilings are made of MASONITE QUARTRBOARD, painted and grooved with a modern block pattern. Built-in table and bookshelves are MASONITE TEMPERED PRESDWOOD, painted to match the walls.

• Find out how Genuine MASONITE Products can help you to have a lovely home — *at a saving.* Mail the coupon for free samples and full details today.

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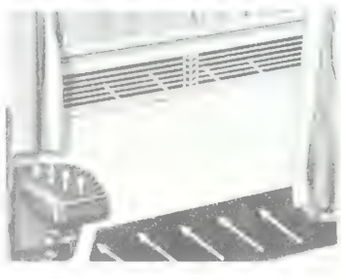
Modine Convector heating not only takes full advantage of the many superiorities of a steam or hot water system, but is most adaptable to automatic heating, and air conditioning.

Modine Convectors take no usable floor or wall space. The small but effective heating unit is entirely concealed. Modine enclosures are truly beautiful. Graceful of line, pleasingly proportioned, with their wide variety of *die-cast* grilles . . . they harmonize perfectly with the interior decorations and furnishings of even the finest home.

The heating unit is so compact that it may be built into the wall. Instead of cast iron, it is enduring *copper*—instantly responsive to automatic control, economical of fuel. It heats faster, but no intense heat is given off to overheat furniture near it, crack plaster, or smudge walls. Room temperatures are kept even and comfortable, and healthful air circulation is promoted by *natural convection* of the heated air through the enclosure and its grilles.

FREE. New 28-page book, in four colors, sent on request.

Modine Convector enclosures are of four types—Recessed steel metal cover to fit wall space as illustrated, Composition plaster front, to fit wall type, Floor Cabinet, Wall Cabinet.



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MODINE

Copper CONCEALED RADIATION

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May	25	EXOCHORDA	Gibraltar, Marseilles, Naples, Alexandria, Beirut.
May	25	TUSCANIA	Liverpool, Derry, Glasgow.
May	25	QUEEN MARY	Cherbourg, Southampton.
May	25	PRESIDENT HARDING	Cobh, Plymouth, Havre, Hamburg.
May	26	STAVANGERFJORD	Bergen, Stavanger, Krist., Oslo.
May	26	CITY OF HAMBURG	Norfolk, Havre, London, Hamburg.
May	26	EMPRESS	Cherbourg, Southampton, Hamburg.
May	27	SCANPENN	Gothenburg, Copenhagen, Gdynia, Stockholm, Helsingfors.
May	27	AMERICAN MERCHANT	Boston.
May	27	SCYTHIA	Boston, Glasgow, Belfast, Liverpool.
May	27	LAFAYETTE	Plymouth, Havre.
May	27	DUCH. OF ATHOL	Montreal, Glasgow, Belfast, Liverpool.
May	28	GEORGIC	Cobh, Southampton, Havre, London.
May	28	DUCHESS OF AUSTRALIA	Cobh, Cherbourg, Southampton.
May	28	FINNLAND	Southampton, Antwerp.
May	28	GRIPSHOLM	Cobh, Plymouth.
May	28	CONTE DI SAVOIA	Gibraltar, Naples, Villefranche, Genoa.
May	28	VOLENDAM	Boulogne, Rotterdam.
May	28	EDISON	Cherbourg, Southampton, Bremen.
May	28	HUSUDSKI	Cherbourg, Genoa.
May	28	AQUITANIA	Cherbourg, Southampton.
June	1	ROTTERDAM	Southampton, Havre.
June	1	WASHINGTON	Cobh, Plymouth, Havre, Hamburg.
June	1	CALEDONIA	Londonderry, Belfast, Glasgow.
June	1	CITY OF YORK	Norfolk, London, Hamburg.
June	1	ILE DE FRANCE	Cherbourg, Southampton, Hamburg.
June	1	STATENDAM	Boulogne, Rotterdam.
June	1	KUNGSHOLM	Gothenburg.
June	1	MONTCALM	Montreal, Havre, Southampton, Liverpool.
June	1	DUCHESS OF YORK	Quebec, Greenock, Belfast, Liverpool.
June	1	FRANCONIA	Boston, Glasgow, Dublin, Liverpool.
June	1	AMERICAN FARMER	Boston.
June	1	AMERICAN TRADER	Cobh, Southampton, Bremen.
June	1	EUROPA	Cherbourg, Southampton, Bremen.
June	1	KONIGSTEIN	Rotterdam, Antwerp.
June	1	BERGENSFJORD	Bergen, Stavanger, Krist., Oslo.
June	1	ROMA	Gibraltar, Naples, Villefranche, Genoa.
June	1	HARLEM	Cherbourg, Southampton, Bremen.
June	7	EXMOUTH	Cherbourg, Southampton, Naples, Alexandria.
June	8	EX. OF FRANCE	Cherbourg, Havre.
June	8	QUEEN MARY	Cherbourg, Southampton.
June	8	DE GRASSE	Boulogne, Havre.
June	8	PRES. ROOSEVELT	Cobh, Plymouth, Havre, Hamburg.
June	8	CALIFORNIA	Boston, Glasgow, Belfast, Liverpool.
June	8	NEVASSA	Cherbourg, Southampton, Hamburg.
June	9	STAT. OF NEBRASKA	Gothenburg, Copenhagen.
June	10	STATE OF MAINE	Norfolk, Havre, London, Hamburg.
June	10	DUCH. OF RICHMOND	Montreal, Glasgow, Belfast, Liverpool.
June	10	LACONIA	Boston, Galway, Belfast, Liverpool.
June	10	AMERICAN BANKER	Boston.
June	10	SATURNIA	Cobh, Cherbourg, Gdynia, Stockholm, Helsingfors.
June	10	SATURN	Copenhagen, Gdynia.
June	11	BRITANNIC	Cobh, Southampton, Havre, London.
June	11	CHAMPLAIN	Plymouth, Havre.
June	11	EMP. OF BRITAIN	Cobh, Cherbourg, Southampton.
June	11	EX. OF FRANCE	Southampton, Antwerp.
June	11	REX	Gibraltar, Naples, Villefranche, Genoa.
June	11	NIEUW AMSTERDAM	Plymouth, Boulogne, Rotterdam.
June	11	ST. LOUIS	Cobh, Southampton, Havre, Hamburg.
June	11	CHARLEMAGNE	Cobh, Cherbourg, Plymouth, Bremen.
June	11	GEORGIC	Cherbourg, Southampton.
June	11	NORMANDIE	Southampton, Havre.
June	11	MANHATTAN	Cobh, Plymouth, Havre, Hamburg.
June	11	EMP. OF AUSTRALIA	Cobh, Cherbourg, Southampton.
June	11	CALEDONIA	Londonderry, Belfast, Glasgow.
June	11	CITY OF HAVRE	Norfolk, London, Hamburg.
June	15	DEUTSCHLAND	Cherbourg, Southampton, Hamburg.
June	16	BREMEN	Cherbourg, Southampton, Bremen.
June	16	DUCH. OF BEDFORD	Montreal, Glasgow, Belfast, Liverpool.
June	17	SAMARIA	Boston, Glasgow, Belfast, Liverpool.
June	17	AMERICAN TRADER	London.
June	18	AQUITANIA	Cherbourg, Southampton.
June	18	AMERICAN SHIPPER	Cobh, Liverpool.
June	18	IESENSTEIN	Rotterdam, Antwerp.
June	18	CONTE DI SAVOIA	Gibraltar, Naples, Villefranche, Genoa.
June	18	QUEENSTAD	Plymouth, Boulogne, Rotterdam.
June	21	EXETER	Gibraltar, Marseilles, Naples, Alexandria, Beirut.
June	21	LAFAYETTE	Boston, Plymouth, Havre.
June	22	HUSUDSKI	Copenhagen, Gdynia.
June	22	QUEEN MARY	Cherbourg, Southampton.
June	22	ILE DE FRANCE	Plymouth, Havre.
June	22	PRESIDENT HARDING	Cobh, Plymouth, Havre, Hamburg.
June	25	TRANSYLVANIA	Boston, Dublin, Glasgow.



FRANCE



ENGLAND

AND YOUR PORT

ailings from New York unless otherwise indicated

June 22	EUROPA	Cherbourg, Southampton, Bremen.
June 23	CITY OF BALTIMORE	Norfolk, Havre, London, Hamburg.
June 23	HAMBURG	Cobh, Cherbourg, Southampton, Hamburg.
June 24	STATENDAM	Plymouth, Boulogne, Rotterdam.
June 24	SCYTHIA	Boston, Galway, Belfast, Liverpool.
June 24	AMERICAN MERCHANT	London.
June 24	DUCH. OF ATHOL	Montreal, Glasgow, Belfast, Liverpool.
June 24	SCANYORK	Gothenburg, Copenhagen, Gdynia, Stockholm, Helsingfors.
June 25	GEORGIC	Cobh, Southampton, Havre, London.
June 25	EMP. OF BRITAIN	Quebec, Cherbourg, Southampton.
June 25	PENNLAND	Southampton, Antwerp.
June 25	STAVANGERFJORD	Bergen, Stavanger, Krist., Oslo.
June 25	VULCANIA	Boston, Azores, Lisbon, Gibraltar, Palermo, Naples, Patras, Ragusa, Trieste.
June 29	BERENGARIA	Cherbourg, Southampton.
June 29	NORMANDIE	Southampton, Havre.
June 29	WASHINGTON	Cobh, Plymouth, Havre, Hamburg.
June 29	CAMERONIA	Boston, Londonderry, Belfast, Glasgow.
June 30	CITY OF HAMBURG	Norfolk, London, Hamburg.
June 30	NEW YORK	Cherbourg, Southampton, Bremen.
June 30	COLUMBUS	Cobh, Cherbourg, Plymouth, Bremen.
July 1	EMP. OF AUSTRALIA	Quebec, Cherbourg, Southampton.
July 1	DUCH. OF YORK	Montreal, Glasgow, Belfast, Liverpool.
July 1	CARINTHIA	Boston, Glasgow, Dublin, Liverpool.
July 1	AMERICAN FARMER	London.
July 2	AQUITANIA	Cherbourg, Southampton.
July 2	BERLIN	Galway, Southampton, Bremen.
July 2	CHAMPLAIN	Plymouth, Havre.
July 2	AMER. IMPORTER	Cobh, Liverpool.
July 2	MONTCLARE	Montreal, Havre, Southampton.
July 2	KONIGSTEIN	Rotterdam, Antwerp.
July 2	GRIPSHOLM	Gothenburg.
July 2	TUSCANIA	Glasgow.
July 2	NIEUW AMSTERDAM	Plymouth, Boulogne, Rotterdam.
July 4	REX	Gibraltar, Naples, Villefranche, Genoa.
July 5	BREMEN	Cherbourg, Southampton, Bremen.
July 5	EXCAMBION	Gibraltar, Marseilles, Naples, Alexandria, Beirut.
July 6	BATORY	Copenhagen, Gdynia.
July 6	BERGENSFJORD	Bergen, Stavanger, Krist., Oslo.
July 6	QUEEN MARY	Cherbourg, Southampton.
July 6	CALIFORNIA	Boston, Dublin, Glasgow.
July 7	ILE DE FRANCE	Plymouth, Havre.
July 7	PRES. ROOSEVELT	Cobh, Plymouth, Havre, Hamburg.
July 7	CITY OF NEWPORT NEWS	Norfolk, Havre, London, Hamburg.
July 7	HANSA	Cherbourg, Southampton, Hamburg.
July 8	SCANMAIL	Gothenburg, Copenhagen, Gdynia, Stockholm, Helsingfors.
July 8	DUCH. OF RICHMOND	Montreal, Glasgow, Belfast, Liverpool
July 8	LACONIA	Boston, Galway, Belfast, Liverpool.
July 8	AMERICAN BANKER	London.
July 9	BRITANNIC	Cobh, Southampton, Havre, London.
July 9	EMP. OF BRITAIN	Montreal, Cherbourg, Southampton.
July 9	WESTERNLAND	Southampton, Antwerp.
July 9	SATURNIA	Boston, Azores, Lisbon, Gibraltar, Palermo, Naples, Patras, Ragusa, Trieste.
July 9	VOLENDAM	Plymouth, Boulogne, Rotterdam.
July 9	ST. LOUIS	Cherbourg, Southampton, Bremen.
July 9	EUROPA	Cherbourg, Southampton, Bremen.
July 12	LAFAYETTE	Plymouth, Havre.
July 13	BERENGARIA	Cherbourg, Southampton.
July 13	NORMANDIE	Southampton, Havre.
July 13	MANHATTAN	Cobh, Plymouth, Havre, Hamburg.
July 13	CALEDONIA	Boston, Londonderry, Belfast, Glasgow.
July 14	DEUTSCHLAND	Cherbourg, Southampton, Hamburg.
July 14	CITY OF NORFOLK	Norfolk, London, Hamburg.
July 14	DROTTNINGHOLM	Gothenburg.
July 15	STATENDAM	Boston, Plymouth, Boulogne, Rotterdam.
July 15	SCANPENN	Gothenburg, Copenhagen, Gdynia, Stockholm, Helsingfors.
July 15	DUCH. OF BEDFORD	Montreal, Glasgow, Belfast, Liverpool.
July 15	SAMARIA	Boston, Glasgow, Dublin, Liverpool.
July 15	AMERICAN TRADER	London.
July 15	PILSUDSKI	Copenhagen, Gdynia.
July 16	AMERICAN SHIPPER	Cobh, Liverpool.
July 16	ELSENSTEIN	Rotterdam, Antwerp.
July 16	CONTE DI SAVOIA	Gibraltar, Naples, Villefranche, Genoa.
July 19	EXOCHORDA	Gibraltar, Marseilles, Naples, Alexandria, Beirut.
July 19	EMP. OF AUSTRALIA	Quebec, Cherbourg, Southampton.
July 20	QUEEN MARY	Cherbourg, Southampton.
July 20	PRESIDENT HARDING	Cobh, Plymouth, Havre, Hamburg.
July 20	TRANSYLVANIA	Dublin, Glasgow.
July 20	BREMEN	Cherbourg, Southampton, Bremen.

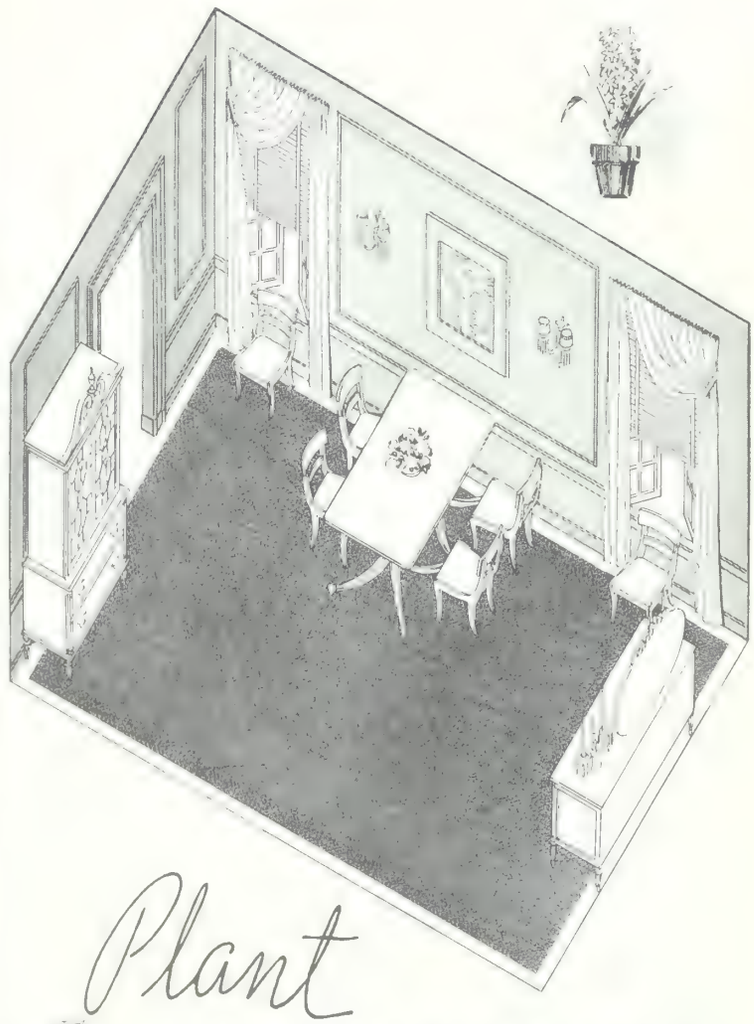
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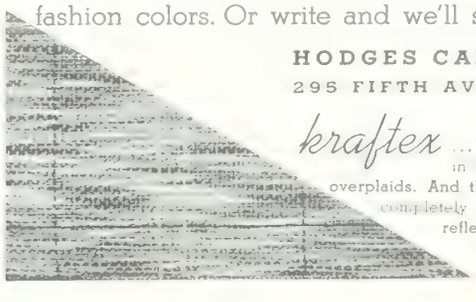
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Bloom

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kraftex ... Hodges replaces loud patterns in fiber rugs with soft colorful overplaids. And these delightful patterns are completely reversible—cleverly woven to reflect an all-over textural effect.

NOW! A COMPLETE Bathroom Planning Service



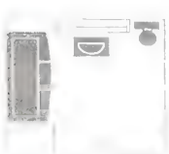
Here's a new service, for the home owner, architect or contractor—consult it whether you are considering building a new home or just remodeling your present bathroom. It includes actual color photographs of every basic type of bathroom together with color renderings of many variations. It contains a vast amount of data on practical materials for floor and wall treatment and on interesting accessories with a reference guide to the sources of supply.



COLOR HARMONY. Consult the Crane Bathroom Planner on correct color harmonies and the relation of fixture colors to wall and floor materials. Materials in the Planner are shown in their actual colors and the name of the manufacturer is given, making it a simple matter to plan your bathroom.



DECORATION. Consult the Bathroom Planner on decoration. New architectural effects are shown and interesting suggestions for treatment of windows, mirrors, ceilings, floors and walls. There are inexpensive ideas for the small room as well as practical suggestions for the larger one.



PRACTICAL ROOM ARRANGEMENT. A bathroom should be first planned for convenience—secondly, for a simplified piping layout. The efficiency of any bathroom is determined by the hidden pipes and fittings. All bathroom arrangements shown can be fitted to your specific conditions by your plumbing contractor.

The Crane Planner is designed to help you plan your bathroom regardless of its size or the amount you wish to spend. It may be seen at all Crane Display Rooms—write for the address of the one nearest to you.

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CRANE CO., GENERAL OFFICES: 836 SOUTH MICHIGAN AVENUE, CHICAGO

THE MERIT OF MEXICO

WHAT is there left in this travel-worn world—something remote, but within easy reach; something exciting, but not exhausting; romantic, but not uncivilized? There is Mexico.

If you choose to drive the eight hundred miles from Laredo to Mexico City and ask an Indian farmer to direct you, he will ignore your thanks with one gentle phrase: "Thank *you* for nothing." If you take a boat trip to Veracruz and then the railway journey to the capital, you will see the Mexican children at the railway station signaling with their brown hands. Their gestures are just the reverse of those we use to say *goodbye*, and their message is *come back*. Perhaps you will fly instead (a mere 17 hours from New York) and experience the most thrilling composite picture of the country of Mexico: jungles, rivers, snow-topped Sierras, sunk-

But whether you feel impressed or indifferent upon your arrival, once you are established in Mexico City, you have a sense of elation and importance that a foreign country seldom gives. The cause of that feeling may be due in part to the spacious patios and roof gardens which first-class hotels in the heart of the city reserve for their guests. It may be due to the fact that luxurious rooms, in which you can feel regal, are yours for the equivalent of three dollars a day. It will not be due to the rather spicy food which is served everywhere in the capital and sends Americans off to Sanborn's for something like home cooking.

And whether you enjoy the busy streets of this metropolis, lined with perfume shops and dotted with ambitious public buildings contributed by Mexico's various governments, depend upon how patient you are to search f the few scenes reminiscent of Mexica life: a flower woman crouched by romanesque church, selling gardeni for two cents apiece; a group of *charr* in silver hats, spurs and boleros, clu tered around a gambling machine.

Perhaps a local bus ride is an ea ier way to spot the scenes representi the *joie de vivre* for which Mexica are known. A ride to Chapultepec Ca tle, through newly developed subur and on to the public park where Ma milian lived, is worth more than bloc of tramping. Should it be raining your return, you can ride from t main square in Mexico City to Chap tepec 1, 2, 3—innumerable times. T natives just "ride out" the rain in hi good humor, exchanging political g sip and cooking recipes. The rain n er lasts very long and the sun floods t streets once again.

The length of your stay in Mexi City depends not so much on whet you enjoy the side-trips to pyramids ancient as those of Egypt, the jai-a games, and the street concerts, upon the state of your health. So people cannot stand the altitude 7,300 feet, and many Americans w leave Mexico City for this reason overjoyed at what they find elsewhe

Cuernavaca, for example, is a fa ionable vacation resort just 30 mi South. It has hotels in the Miami a Hollywood manner, but it also has f er people and a delightful climate at altitude of 5,000 feet. There, wh every first class hotel has an outd swimming pool, where the snow-top mountain of Popocatepetl glistens

(Continued on page 77)



ONE can almost feel the warmth of the sun and the coolness of the shadows in this quaint old winding street of a Mexican village



MEXICO'S streets are her market-places. Brilliant serapes and vases made in some primitive workshop contribute to the colorful setting

THE MERIT OF MEXICO

CONTINUED FROM PAGE 76

morning sunlight, and where the er's village of San Antonio offers eak but violent contrast to the lux- which surrounds you—there the art of leisure and real Mexico n.

In the square of Cuernavaca, under bled trees and in the path of all the ing population, the town lawyer on a park bench. He wears baggy e trousers and a big straw hat like compatriots. Before him is a me- hical object—the envy of all who and the outward symbol of his essional superiority—an ancient -banked typewriter. He has no of- rent to worry about and writes his fs laboriously by the hunt and system.

In Cuernavaca, besides your pri- room, bath and veranda, you will vistas of mountains, palms and ainvillea such as you have never before. You may enjoy hours beside neo-Greek swimming pool where Borda, an enterprising Frenchman, his home from the gold he mined e community; or you may make uent trips to the market place past *Iglesia de los tepetates* framed by cypresses taller than the church f. But whether you prefer these ul spots or choose to go by horse- to the Falls of San Anton in the led hills, you are exhilarated by limate and comfort and anxious to tigate more thoroughly the con- between simple and civilized liv- -forever a surprise in Mexico.

Many travellers continue by bus or or car (approximately $10 for the of 70 miles, if you hire a car) to town of Taxco. And though there three million Indians in the State lexico who do not understand Span- it is not likely that your driver will be one of them. He is anxious to make friends. As you ride over good mountain roads, past thatched-roof adobes made of maguey leaves, you hear him say:

"There's *another* sugar refinery destroyed during the revolution."

There is a slight tone of accomplishment in his voice, and you wonder what pride he could have in the brick wreckage you have just passed. Then you realize that the peon system which existed before President Cardenas distributed 12,350,000 acres of land to the Indians during his present administration, bound him to the land which he now drives past as fast as the law will allow.

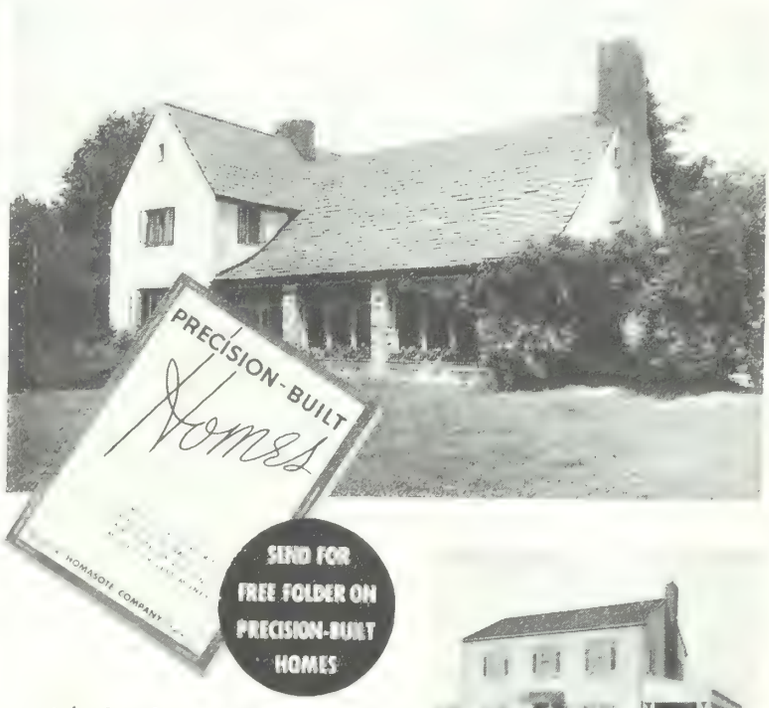
Taxco appears suddenly and majestically on a mountainside. Problems of serfdom fade quickly before this panorama. You are looking at Naples, and the pine woods of the surrounding hills have a blue-green haze not unlike the Mediterranean. Taxco has remained unchanged for many years and the Mexican government is proud of this National Monument which may be the quaintest town in this hemisphere. You find churches and cobbled streets and overhanging balconies—all to satiate the hunger of a traveller. And here again the hotels offer accommodation which far outshine their food. In Taxco you can lounge on your own balcony, listen to a far-off orchestra of oboes and drums. You can have a life of romance and remoteness which is as delightful to honeymooners as to he-who-is-tired-of-living.

The people of Taxco parade behind their *burros* loaded with bricks and wood. Soon you will want to follow them up one of the many winding roads

(*Continued on page 78*)

PRECISION-BUILT CONSTRUCTION

. . . gives you the kind of home you've always wanted . . . at lower cost!



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Stewart products comprise Iron and Chain Link Wire Fence, tennis court fencing, ornamental iron lawn settees and chairs, vases, urns, stable fitments, and many others. Literature is available on all Stewart Products. When writing please say which catalogs are wanted. Sales and Erection Service in all principal cities.

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Turn off your way through the winding cobbled streets and you will find behind the modern Mexico colorful glimpses of an ancient civilization

THE MERIT OF MEXICO

ACCENTING the Hotel page 770

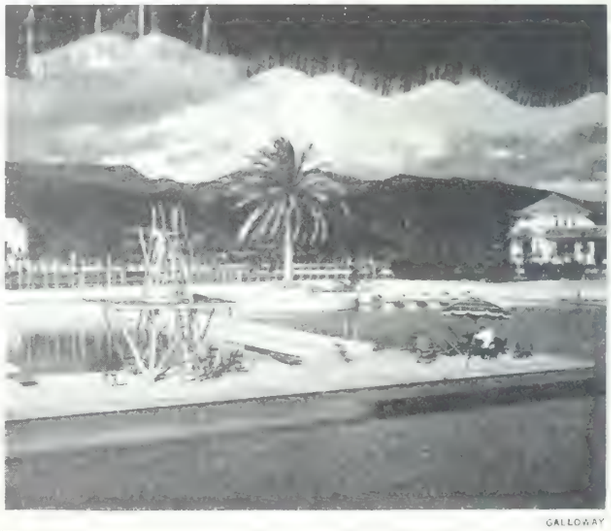
[illegible] and past their homes open on all four [illegible] which sends a smile across their faces.

Only at the market place on a bright Sunday morning do Taxconians become communicative and gay. Under white awnings, amid poultry and pigs, they barter for avocados, cherries, beans and household supplies. The church bells toll, the dogs bark and the vendors cry their wares, but the market is still clean and fascinating. The natives, believing that Americans are slightly mad, treat them courteously and aloofly as they would the slightly insane. But this very attitude permits you to remain an inconspicuous observer of all the colorful life around you.

And it is only if you are again tempted to join the cocktail and flannel class that you seek the more friendly atmosphere of the tropics and tear away from Taxco to the Southern coast town of Acapulco. In all probability you will take this trip by auto. An auto which, though you have hired it for the occasion, stops to deliver packages and greetings to the inhabitants of t towns you pass. And as you ride Sou the costumes of the women take brighter colors and the farmers beco talkative as they squat by the roads for lunch.

"Buenos, señorita, you admire fields? Yes, that is corn. Mine, all it.... No, I don't sell it. I exchange it wheat and beans. I don't need money. I am contento. Especially tod for I've just heard that it is a holida

On then, to the green and pea colored houses in the bay of Acapu which is enclosed by mountains three sides. From the fashiona lounge of *El Mirador* Hotel it is eas imagine that you have gone to an Isl in the South Seas. Nearby are beac and jungles; in the foreground are skirted women and huge straw covering Mexican men. You can en the fantastic sunsets and be as ec tric or as conventional as you choos for that is the freedom that Me offers her visitors the moment that asks no passports from Americans choose to come and judge her merit



GALLOWAY

THE swimming pool is part of the regular equipment of every Mexican hotel. Above is the pool of the Garcia Crespo Hotel in Tehuacan

My new Gas Range dresses up the whole kitchen!

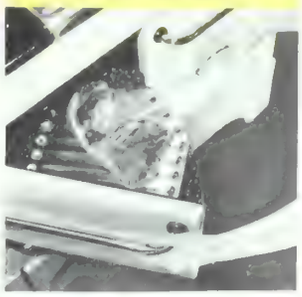




and its modern features make cooking a real joy!

NOTHING SAVES kitchen time like a modern gas range. The new high-speed *smokeless* broilers cut broiling time in half. Ovens pre-heat twice as fast as formerly. Top burners give instant high heat—and a flexibility not found in any other type of range. Special simmer burners are unequalled for "waterless" cooking, which preserves flavor and vitamins.

QUICKER



EASIER



AUTOMATIC FEATURES of the new gas ranges take the hard work out of cooking. No need to keep peeking into the oven—*heat control* gives the *exact* oven temperature you need. Many models have clock control, which turns the oven on and off for you. Insulated ovens keep kitchens cooler, save gas. Smart table top models have ample work space.

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THESE MODERN GAS RANGES are as easy to keep sparkling clean as a china plate. A damp cloth removes any spot from the shining surface. New "closed" top burners never clog, are easy to keep spick and span. The clean blue flame never blackens pots and pans.

for gas is *clean* heat, as well as being quick, dependable, economical.

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An hour's time and a moderate investment in Vudor Porch Shades will turn out a good sized porch with Vudors.

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ROYAL-SHADE CORPORATION
BOX C JANESVILLE, WISCONSIN

DECORATION THROUGH THE YEARS

(CONTINUED FROM PAGE 35)

furniture was classified as Chippendale regardless of origin or date.

1831—Stanford White went to Italy on his wedding trip and brought back Italian antiques which started a vogue that was to last for 25 years.

1900—Now most parlours were referred to as drawing-rooms or morning rooms. The American aristocracy began to hang their dining rooms with ancestral portraits. Families who could boast of a Signer of the Declaration of Independence and possessed his likeness were regarded as little less than princely. The new breed of American millionaires who were not well-born (as yet) bought masterpieces by Sir Joshua Reynolds to give a black eye to the treasured daubs of their betters. The great age of American antique collecting had begun which during the next quarter of a century was to transfer a goodly portion of the art treasures of Europe to the New World.

About this time the first lady interior decorator, Elsie de Wolfe, began exploiting British chintz for curtains and chair coverings. Her close second, Grace Wood, just returned from a long residence in France and opened a shop in her apartment. These two women were the fore-runners of the hundreds of thousands of "interior decorators" all over the country. Miss de Wolfe decorated the new Colony Club and the achievement became a newspaper feature [illegible] her time and fortune.

Mrs. Wood and her Italian and French reproductions of table ware made it fascinating [illegible] had for original decoration on the board where one ate. She might be said to have more or less banished the table cloth. The "Gorgeous Lady Blessington" gave the vase of hot house flowers to the British dining table, some generations earlier. Grace Wood exceeded her in fantasy. She made table centre pieces of little temples, formal gardens, figurines, glass fruit and whatnot. Table decoration in the United States grew to be a fine art, for soon many of the large department stores had copied her models, making them accessible to the smaller purse. The names of these two gifted women, de Wolfe and Wood, deserve to be written in bright lettering in the Hall of Fame of American Aesthetics.

THE SEARCH FOR OLD FURNITURE

1900-1911 In these fourteen years from the beginning of the Twentieth Century to the opening of the Great War, some millions of Americans learned something about the English domestic furniture of past centuries. The first large output of books on old furniture and a growing army of serious students spread an urge for collecting something old, valuable and beautiful, or at first just something old. Even the man in the street who was not an ignoramus knew that old oak pieces belonged to the Tudor and Stuart days, walnut came in with William and Mary and mahogany dated from the first George. Antique and decorating shops were making an endless chain North, South, East and West. The roadside tea room shop that sold rustic American "old things" did not appear until another decade, for the amazing Renaissance of this, that, or anything done by an early American craftsman was largely post-war.

Two balls, the most famous ever given in the New World, greatly influenced the trend of taste—the Bradley Martin ball whose guests went dressed as historical personages and the Assembly ball at the Broadway Astor House, New York City. The hundreds of thousands of newspaper articles on these events did much to foster the sense of history that began to sprout in a degree even in the isolated community.

The Assembly Ball in 1905, stirring the embers of Gotham's past into a bonfire and forcing a generation to pause and look backwards, awakened a wide-spread interest in Yankee-doodledum. Mrs. Trollope, an acerbitious English visitor at the beginning of the Nineteenth Century, seemed to regard the spittoon as the chief article of furniture in the country, but Wallace Nutting and the pioneers who rescued the long list of American cabinetmakers from oblivion were to brush away her printed nonsense, with a vengeance. The Goddards, Phyfes and others could have been the brothers and sons of their English betters.

TAPESTRY IN FASHION

Karl Freund, who possessed excellent taste and a great knowledge of the antique marts of Europe, opened an antique department in John Wanamaker's dry goods shop. Freund was a specialist in old tapestry. He planted the fashion for a square of tapestry in the rich New York entrance hall. This grew to such an extent that hundreds of portals on the great East Side streets all opened on a vista slightly suggestive of the Renaissance or earlier. Today dealers in old tapestry must come to the States to restock. Freund deserved the credit for giving the mercantile world a new idea, for this year of grace 1938 finds many of the larger department stores with firmly-rooted antique departments.

Wanamaker's Fourth Floor, brought into being by the genius of Nancy McClelland, played an important part in the upbuilding of American house furnishing. Here many new ideas were promoted and for many years the old out-of-the-way shop was the leading antique mart in the New World. In fact it had no rival in Europe although both London and Paris shops tried to reproduce it.

At Wanamaker's the creative genius of Ruby Ross Goodnow first found a large field. This gifted woman is considered by a large number of the erudite to be the leading American decorator. Her knowledge of color and rhythm in arranging an interior amounts to genius. No one has approached her in making a modern room into a vision of old-world beauty. The great houses she has established all over the country are the era's triumph in complement. She discovered the charm of an all-white room and

(Continued on page 82)

NEEDLEPOINT

(CONTINUED FROM PAGE 37)

The possibilities for tone gradation in this chenille technique are almost endless, and it's quite easy to work.

Five is a modern pattern for a rug unit—white and blue-green calla lilies, to be worked on a deep ground. You make a number of these and stitch them together.

To six we point with pride. It's the whole history of a family from 1635 right up to now. Four top squares show family background in Massachusetts, Virginia, North and South Carolina; the center does honor to both sides of the family by crossing the Confederate and Union flags. The lower half of the sampler divides into squares, one for each member of the family as it is now; and the center depicts the family tree. The border is stitched with roses and drums—southern symbol for romance and valor, and in the four corners are emblems of the family's Scotch, French, Welsh and English descent. These family histories are most interesting to make—they're really potential heirlooms. If you can't work out a design for yourself, we can tell you of shops that delight in doing it for you, from any information you give them.

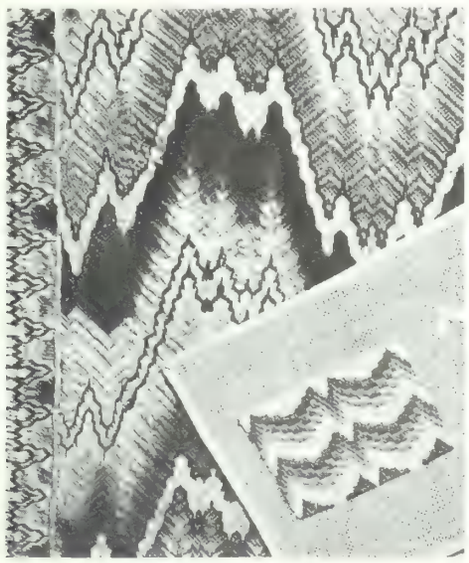
The mirror frame pattern, seven, is Elizabethan. Figures of a king and queen stand at the top; castles, Tudor

(Continued on page 104)



PATTERN and finished rug in the modern manner. This is another example of the light backgrounds which are being used more and more often in modern designs. Each diamond depicts a different flower, in soft bright colors on a fawn ground. From Sara Hadley

BARGELLO, or flame stitch, is one of the oldest and loveliest of needlepoint stitches, giving the greatest opportunity for colorful pattern. Here is an antique chair seat in bargello, and modern explanation of how it is done. Both pieces from Emile Bernat



Champion Absurdities



LIFEGUARDS WHO CAN'T SWIM.

NEWSPAPERS RECENTLY REPORTED THAT SEVERAL OF THE LIFEGUARDS AT A CERTAIN POPULAR BATHING BEACH COULDN'T SWIM A STROKE. PROBABLY THE BOYS GOT THEIR JOBS ON LOOKS — INSTEAD OF ABILITY.

WATER HEATERS WITH TANKS THAT RUST.

SOME PEOPLE HAVEN'T YET LEARNED THAT IT'S A GREAT MISTAKE TO BUY AN ELECTRIC WATER HEATER WITH A "RUSTABLE" TANK. PHOTOGRAPH AT RIGHT SHOWS THE INSIDE STORY OF SUCH A TANK AFTER A FEW MONTHS' SERVICE. SLOWLY BUT SURELY, RUST IS EATING INTO THE METAL. SOON THERE WILL BE LEAKS—DAMAGES—EXPENSIVE REPAIRS.



THIS MONEL TANK IS GUARANTEED AGAINST RUST FOR 20 YEARS

"IS ITS TANK RUST PROOF?" That's the first question you should ask when you buy an electric water heater. Because rust is a trouble maker. Rust leads to leaks. Before long it's up to you to replace the rusted-out tank. And that's just about as expensive as buying a new water heater.

Save money. Get real trouble-free service. Get an electric water heater with a rust proof Monel tank. With that tank comes a written guarantee. It gives you full protection against tank failure due to rust for 20 years.

How is such a guarantee possible? Answer: Monel is eternally rust proof. It gives you a long vacation from leaks and costly tank repairs. Throughout your life, it will deliver clean, clear hot water without a trace of dirty rust-discoloration.

Why deprive your family of the joy and comfort of automatic hot water a week longer? The leading manufacturers of electric water heaters are now offering new models with Monel tanks". A few dollars down and a few cents a day brings this luxury to your home. Ask your electric light company or electrical dealer for prices. And for long life and complete satisfaction, make sure your water heater—no matter what type or make you buy—has a Monel tank.

MONEL

Monel inherits from Nickel its fine qualities—strength, beauty and ability to withstand rust and corrosion. When you specify metals, remember that the addition of Nickel brings toughness, strength, beauty and extra years of service to steels, irons and non-ferrous alloys.

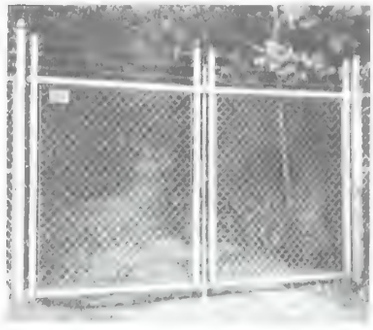
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Service.

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DECORATION THROUGH THE YEARS

(CONTINUED FROM PAGE 80)

pictured such a room in one of her articles long before the white room craze deluged London. Under the guidance of these two women and later Mrs. Tysen, the Wanamaker Fourth Floor became the most celebrated mart of its sort in America.

At this time Charles Slayter became famous for his magnificent public and private fetes. Gertrude Newell, Agnes Foster Wright and the Gheen sisters headed the list of interior decorators that had begun with de Wolfe and Wood. Clyde Fitch, who made a great fortune from his plays and spent it in Italy and France hunting antique treasures, had a widespread influence in establishing the reign of the romantic period room that was a mixture of epochs and styles gracefully put together.

The Hewitt sisters down at Gramercy Park collecting for Cooper Museum and the delightful Gersens played an important part in the new cult of studied house furnishing.

THE WAR YEARS

Many fads that came to life in New York just before the war, afterwards found their way to London and Paris to be claimed as originations. The Gersens' alabaster vases in classic shapes holding roses, then unique, have multiplied into millions. The glass factories of Central Europe copied the old apple green, blue and pink glass that cost a small fortune when assembled as part of a colour scheme or to cover a modish dressing table.

The great antique shops along the Rue de la Paix began selling reproductions of the Victorian bead and wool flowers Americans thought so amusing in formal bouquets for the chimney piece. These are only a few items on a long list.

The year 1914 saw the United States engaged in a widespread antique hunt. There were so many persons engaged in decorating and undecorating, that interior decorator held almost the stigma of a jest. Someone clever called himself an interior architect. The interior decorators were going West.

THE INFLUX OF ANTIQUES

The years of the Great War saw the importation of every sort of antique from abroad steadily multiplying. The markets of Italy, France and England were thoroughly combed. Many large and small European businesses were practically sold out. The chance careful collector of the year 1910 who journeyed to Europe to visit his pet haunts, ten years later found a greatly changed scene.

The once opulent, crowded shops in both highways and byways were in various stages of depletion and grim emptiness. Antique faking was about to become a big business. Today the average large American city is glutted with old furnishings of every sort for sale at a fraction of the cost of similar wares across the water. America is said to possess as much old English furniture as the mother country. A member of Parliament stated at the end of the War that if Great Britain had taxed the sale of everything over one hundred years old during the struggle, she would have been richer by some millions of pounds.

1919-1929—The post-war decade saw the new interest in Early American furniture increase each year until the prices of fine pieces mounted from hundreds of dollars to the thousand dollar height.

The rustic Early American room that suggested the abode of a rich Pilgrim Father or a richer Virginia Cavalier, and the elegant Federal room with Duncan Phyfe pieces that seemed the creation of the Adam brothers under another name, became subjects of general conversation.

A new class of antique shops came into being where every article was supposed to have been made in the Colonies or the young States. Everything that Yankeedom had produced from precious Paul Revere silver down to cheap Sandwich glass assumed new and very often sensational values.

The Florida land boom sent numerous buyers to unfrequented parts of Spain to gather everything portable that would create Spanish settlements sprouting overnight and give them some semblance of the real thing.

BOOM YEARS

In the middle of the post-war decade when every second American had one foot in the golden tides of Wall Street, the great interior decorating mania of a body now numbering millions reached its height. Everything ever fashioned for a dwelling place, since the Garden of Eden, had found its way to the gate of the American Home Beautiful. Having more or less sold out Yesterday, the astute heads of commercial decoration decided to try a fling with something labelled Tomorrow.

Twentieth Century furniture arrived under a dozen different names claiming to be the genuine artistic expression of a new era. For several years there was intense warfare between the school of long established aesthetics and those who were promoting a gigantic commercial enterprise.

1929-1938—The Financial Crisis ended the boom in Modernity. Any expression of the new taste home made, French or Germanic, was apt to prove a costly experiment. At its best, it needed the guidance of skilled and painstaking artisans. Many of the much heralded interpretations proved to be something akin to white elephants.

Today most decorators will inform you that the mode in furnishing is a cleverly thought-out union of what is old and what is new. Beauty allied to comfort is the aim of the astute decorator. An intensive study of home decoration all over the world shows America as first in this branch of artistry.

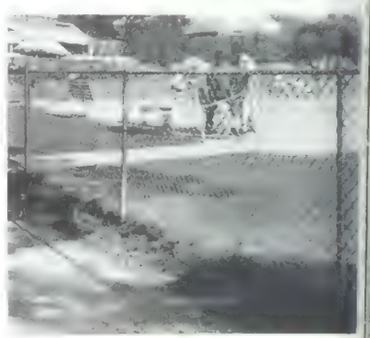
EDITOR'S NOTE: The aerial photograph on page 82 of our April issue was erroneously credited. We wish to credit Frank Turgeon of Palm Beach for the excellent photo.

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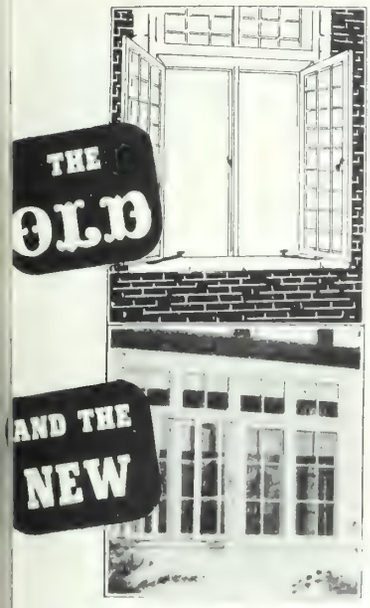
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Last year a blessed event came into
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And then, for the first time in history,
sement windows were weather-tight
couldn't swing, couldn't rattle, were
ulated, easy to operate, didn't leak
, were architecturally perfect and
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For Curtis had made a troubleproof
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Results like this prove its value over
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*It leaks less air; it leaks less heat—
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saves as much as 40% of the window
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EATHER-TIGHT BECAUSE
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a patented Curtis feature and will
warp the sash.
Silentite Casement is wood, the most
cessful material for windows.
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sement. From coast to coast, architects,
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Please send your book, "Curtis Insulated
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ving and "painless" Silentite Windows.
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DUTCH SUMMER HOUSES

(CONTINUED FROM PAGE 61)

They largely were built in the 18th Century for the gardens of the charming country houses that still stand as examples of the architecture of the period.

Dutch gardeners had been flower growers for centuries and gardens, where flowers were as subordinate as in the French formal gardens, were inconceivable in Holland, where a display of the flower gardeners' skill was almost first consideration in garden making.

Whereas in French gardens, lawns and avenues and waterworks played the most important part and flowers were comparatively unimportant, in Dutch gardens, laid out along the same lines, the flower parterres were given first consideration and great displays were made with trimmed hedges and trees of formal shape.

While garden statuary was used to a certain extent, it did not have the important proportions which it assumed in French gardens and, partly owing to the treacherous climate, partly to the homemaking instinct of its owners, a shelter, a pavilion or a tea house was considered a desirable feature from a practical as well as a decorative standpoint.

In the 18th Century, when many Amsterdam merchants acquired great wealth by way of their trade with the Indies, a large number of splendid houses were built, accompanied by gardens, offering all that the heart could desire.

GARDEN SUMMER HOUSES

In these gardens the tea houses were often used as the main feature, on the main axis of the plan; therefore, in several instances, they are placed facing the central vista, on the boundary overlooking the natural landscape. From the interior of the tea house, then, the generous windows offered a view of the garden toward the house and from the back over the river or the meadows.

The interior furnishings were in many cases quite elaborate. Famous artists have been commissioned to paint ceilings and wall panels. Fine plaster ceilings are still to be seen. In their delicate treatment of decorated walls and ceilings, some are like miniature palaces.

Being practical as well as beautiful, some were provided with open fireplaces, others with mantels, and great luxury was displayed in built-in cabinets and buffets to hold the tea sets, glasses, carafes; even winecellars were fitted under the floors of some of them.

On carved, painted and gilded shelves, fine porcelain tea sets were kept; sometimes a small addition to the building contained scullery and cooking facilities.

Starched, flounced, white muslin curtains are still quite generally maintained, even if the building is now no longer used for other purposes than storing plants over Winter.

To keep the kettle boiling for the tea party, typical tea stoves were used, consisting of a wooden basket or bucket, lined with brass and containing an iron tray in which glowing peat was burned.

In gardens where the house was set back at some distance from the road, the "koepel" was often placed facing the road, or, where a wall enclosed the garden from the public road, a tea house was sometimes built in the wall, in the corner of the wall or on top of the wall. One of the main considerations in choosing the position of the shelter seemed to be to create an opportunity for enjoying a view different from the one seen from the house.

Along a river edge is another favorite situation, because these narrow winding streams are beautiful in themselves; and also, because in the days when the tea houses were made, the rivers were the important avenues of traffic in Holland, and much was going on in the water to furnish entertainment.

For the benefit of the anglers, special balconies, often of beautifully wrought iron, were built out over the water.

THE MAGIC PAVILION

In a former princely estate, just outside The Hague, is a fine specimen, built around 1800, popularly known as the Magic Pavilion. It is on a hill almost 100 feet high, which was constructed during an early depression, as a means of employing those out of work! The story goes that it was accomplished by baskets of soil carried up by hand. The resultant valley was planted with Lilies-of-the-Valley and after one hundred and twenty-five years they have spread to a great carpet.

The pavilion itself is a lofty structure, four stories high, of which only the second floor is the tea room. The top story is a flat roof, offering a fine view of the country around. The main floor has a roomy hall, with a stairway leading to the tea room. This stairway represents the trickery which gave the pavilion its magical reputation. In entering the tea room, one enters by a door, which on the inside is concealed by one of the grisaille painted panels which decorate the room between each of the windows.

When the unsuspecting visitor wants to leave by the only obvious door, he is confronted by a plain white little hall. Where a moment before he came up the stairs, no more stairs are in sight! Two plain wooden panels, lowered by a touch on a lever from the inside, have accomplished this mystery! Another concealed door in the paneling leads up to the loft and the observatory. The white and gold wooden paneling of the tea room is a fine example of Empire decoration.

Across the road, on one of the Queen's estates, is a garden house, placed in an equally interesting manner. Here also, as was the fashion in landscape gardening in those days, an

(Continued on page 95)

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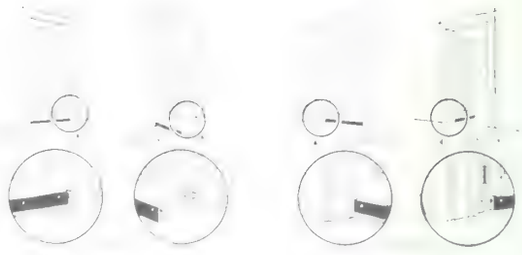
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New Products



Door-Draft Stop

($1.25 for door 2'-8" wide) In spite of storm doors and weatherstripping the elusive floor draft is apt to persist. Sometimes the cold air is supplied by a cold porch or vestibule, and always when a bed room window is open because the cold air races under the bed room door. The remedy for this condition is a unit easy-as-can-be to install, since it requires only four screws with which to fasten the metal channel to the door. Inside the channel is a strip of fabricated material which works automatically on a spring and serves as the air-seal. When the door is opened it springs up to clear rugs, but when the door is closed it clamps down to the floor. As the drawings show, the device can be ordered for either side of a door. The metal channel is furnished in light ivory, walnut and mahogany; brass and chromium finishes are more expensive. Raysteel Specialties.



Folding Doors

($2.75 per sq. ft. in Fabrikoid installed) Contemporary architecture has made popular the combined living-dining room, this room being most often either rectangular or L-shaped. However, sometimes it is a distinct advantage to close off one portion from the other. Also, with modern houses having far greater glass areas than ever before, and winters being just as cold as ever, it is often a comfort on cold winter evenings to-shut off a particularly cold portion of a room. These folding doors are comprised of steel frame sections, reenforced and hinged so that the segments expand or fold up easily. There is always a track above and sometimes one below as well. The size of the room presents no problem since the steel sections can be cut to fit any opening. The exposed covering can be just about any material you care to select. Richmond Fireproof Door Co.

for convenience

Stainless steel sheets and tiles



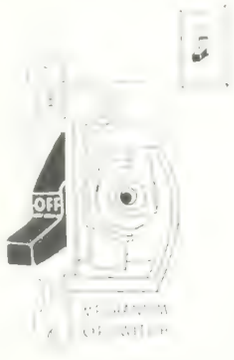
(45¢ per sq. ft. for sheets; 56¢ per sq. ft. for tiles) Stainless steel can now be painlessly added to the budget of the house. This new version can be bent with the hands and cut with scissors. The steel has a non-metallic backing which deadens sound. If in your kitchen there is need for countershelf covering or a splash-back at the sink, this stainless steel is a solution. Ludlum Steel Co.

Circuit-Breaker (no more fuses)



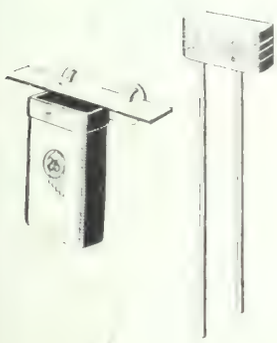
Instead of having a fuse blow out in case there is an "overload" (excess current passing through the wires), the circuit-breaker flicks to a neutral position and so breaks the circuit. All you have to do to restore the current is to press the handle all the way down, then up. The outer panel (shown black) is furnished in a neutral gray color. General Electric and Westinghouse

Silent Electric Switch



(85¢ each for single switch, brown handle) Light sleepers have lost hours of sleep because of being awakened by a noisy electric switch. In this new switch, noise and wear are now eliminated. One switch was used in an experiment 65 million times without failure. This new invention can be placed in any standard vertical switch box. General Electric Co.

Door Chimes



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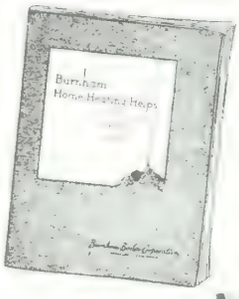
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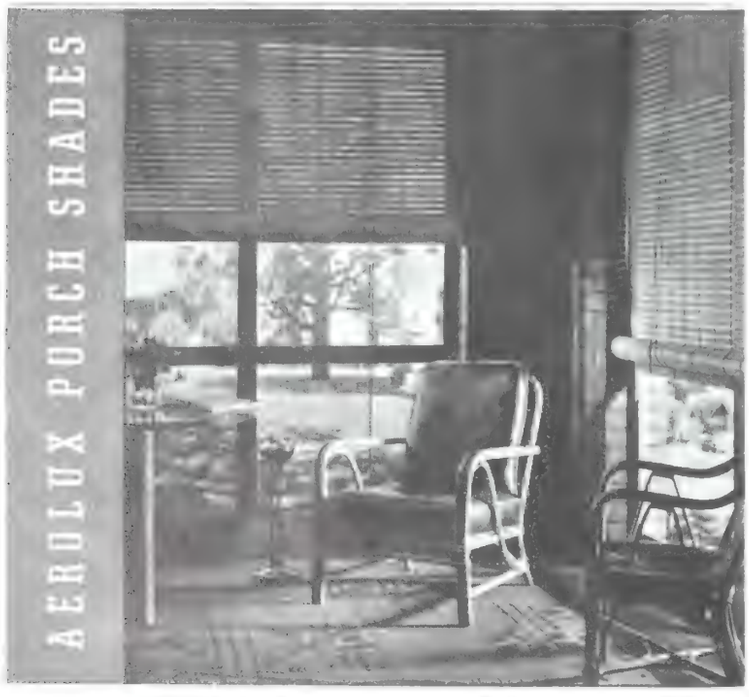
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Questions & Answers

Garden Path

Q. In the locality where I live there are no native flagstones, and at the moment I cannot afford to pay for "imported" stones. I could make a cement walk, but this does not seem appropriate for the garden path I have in mind, with flowers on each side. What would you suggest?



A. There is a method of taking sound, rot-resisting boards (cypress, chestnut, locust, etc.) about 4″ wide, and nailing to them at regular intervals 2″ x 4″ stakes about 2′ long. Give these two or three coats of a wood preservative and let dry thoroughly. Then drive the stakes in so that the boards form a border to the path. Several inches of cinders, followed by a top coating of coarse gravel, will make a good garden path.

Linoleum on Plywood

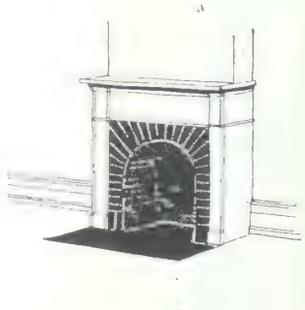
Q. Our house is an old one with wide, uneven floor boards. The cracks are so wide and surfaces so full of slivers that no amount of refinishing will render them satisfactory. We are considering linoleum, but before using it would appreciate any advice you can give us.



A. The present condition of your floors indicates that one of two things must be done before the linoleum can be laid: (1) have the boards sanded down to an even surface and the worst cracks filled, or (2) make the floor even by the use of laminated plywood or new under-flooring. The existing floor boards and the new plywood or new under-flooring should be well nailed down to avoid squeaks later.

Fireplace improvement

Q. My living room has a brown baseboard, a badly proportioned mantel and a fireplace opening which is too small. Can I get a good looking stock mantel, and should it be white? I can't afford to repaint all the present woodwork now. Is it expensive to enlarge a fireplace?



A. You can get excellent stock mantels, and it would follow good practice to paint it white. If you do, the other woodwork should remain as it is until you are ready to have it all repainted at the same time. Enlarging the fireplace opening is expensive. You can get the effect of a larger opening by painting all the brickwork black. This makes the opening appear as though it extended to the white mantel.

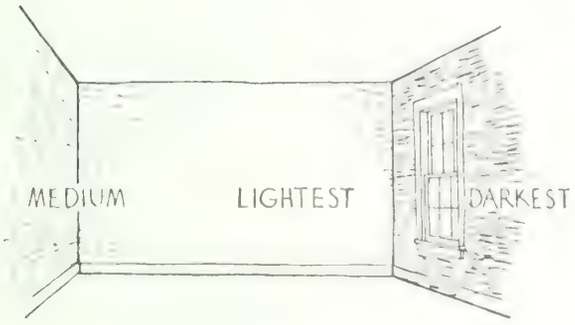
Window Sills



Q. I am fond of having potted plants on window sills, and overflowing water has spoiled the finish of many of the sills. The existing sills are too narrow for anything except small pots. What do you suggest for new window sills which preferably would not disturb the old ones?

A. Right over your existing wood window sills you could use marble, slate, glass or hard composition material. These are easy to install: first drill for screws and provide for countersinking their heads, then merely screw the new sill to the old. Probably four screws will suffice. If you want the new sills to project more than 3 or 4 inches beyond the old ones, and plan on resting heavy pots on them, use brackets for support.

Color Selections



Q. As I stand near the center of my dining room it looks to me as though the painter did not mix enough paint originally, and the batch he did for the wall with the windows is much darker than the other walls. Because this wall is much too dark, the hangings are not as effective as I wished.

A. Your room has all the windows on one wall, with the result that as you look toward them the wall color is bound to *seem* darker than on any other wall. The only sure way to be satisfied with a color is to try it on all four walls—that goes for hangings too, and be sure to try the latter holding the material against the light *in situ*. Don't make any final decision by daylight, but subject samples to the night-lighting under which they will be seen.

Color in adjacent rooms

Q. I am considering having my second floor hall painted a very cheery yellow because it does not get much natural light. Enclosed is a plan of the five bed rooms, with my preferred dominating color for the walls of each room jotted down. Is it necessary for the colors of the bed rooms to be complementary with the hall color? Would appreciate any opinion regarding these colors that you may care to offer.

A. Have you forgotten that the bed room doors will be yellow on the hall side, and that most of the time they will be swung back into the bed rooms? This means you will see a large area of the cheery hall yellow in strong contrast with the various colors of the five rooms. If you will visualize the result probably you may want to reconsider the yellow for the hall, changing the color to be more complementary with the bed rooms. Or on the other hand, you might select less bright and more harmonious colors for the bed room walls.

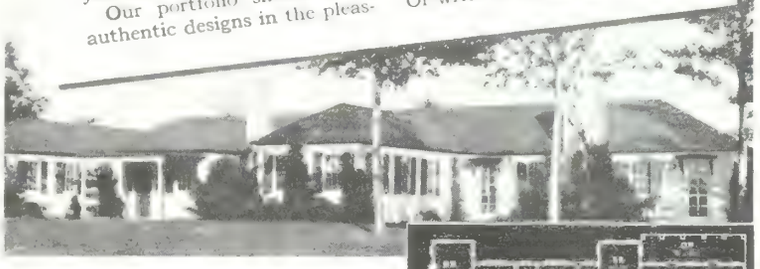
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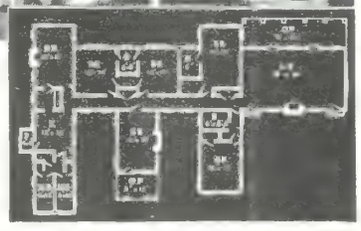
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IN SUMMER DRESS

(CONTINUED FROM PAGE 60)

There are two sorts of fading—fading in the sun and fading in the wash. For a long time we could not make dyes which would be fast both to sun and water. But recently with the development of so called "vat" dyes it is possible to produce fabrics that are both sunfast and washable—that is, within reasonable limitations. Even now, no dye is absolutely fast. When a bolt of material bears the "tested" seal of a reputable agency, it means that it has passed the standards of washing and sunlight which are equal to about what it will have to go through in ordinary home

All of the materials shown in connection with this article are sunfast within the demands of drapery and slip cover standards (which by the way are much more severe than those applied to dress goods). They have been tested for washability by Ivory Flakes laboratories, even the glazed chintz, which is treated by a new process, which is hot news this year. All of the qualifications of each fabric are listed in the description of it, so that you may be guided in what to expect of it.

Once the matter of the fabric is settled, you will want to give your attention to the making of the covers. Any reasonably intelligent (and patient) woman who has access to a sewing machine can make her own slip covers. But they take time and care, and many people consider it well worth the investment to get them done by their department store or the little man around the corner. But whether you go to a store or a small upholstery shop, or whether you decide to take the matter into your own hands, there are certain things you should know about efficient slip cover [illegible]

In the first place, in order to get a perfect fit, the material should be pinned on the furniture. Roughly speaking it takes about five yards of material for an overstuffed chair, and ten yards for a sofa without flounces or the more elaborate.

You can make a much more accurate estimate by measuring the piece of furniture from the bottom of the back over the front and seat, and over the arms. Allow an inch for each seam, and allow for at least a four-inch tuck-in at the seat and where the arms join the back. If there are loose cushions measure for those, also allowing an inch for each seam.

If an expert upholsterer makes your covers, he will probably pin the fabric on your furniture, and take it away to the shop to finish. One fitting will be enough. If there is a pucker or bagging place when the job is delivered he will alter it. But if you are making your own, the safest thing to do is to baste the covers along the pin line and fit them again before stitching. If you are using welting or moss fringe or any other sort of trimming at the seams, this should be basted in at the same time. Welted seams are stronger and trimmer than ordinary seams, even though they are a little more trouble.

Where you are using Sanforized fabrics, or a non-washable material which will be dry-cleaned anyway, so that shrinkage is not a factor, an apron of a stout fabric may be attached to the slip cover to pass under the seat of the chair. This apron should be zippered around three sides of the chair. This makes the perfect slip cover, encasing the entire chair, but the zippers add somewhat to the cost of the covers. If you don't use the apron-formation underneath, it is well to sew pieces of tape to each side of the bottom of the cover, and tie them tightly criss-cross under the chair. This will hold the slip cover firmly in place. Even if you do not use zippers underneath, they are almost a "must" for the placket up the back. It gives a neat seam, and also pulls the cover tight all the way from top to bottom. Zippers can also be part of the decoration, just as they are in dresses this year. We used one that way on page 61, putting it directly up the back of the chair and using large plastic hooks and eyes (from the button counter) for decoration.

The tuck-in allowance is extremely important for giving a smooth, tightly fitting effect. At least four inches is necessary around the seat, and between the arms and back. This can be held down in various ways. A curtain rod from the dime store, cut the right lengths and stuffed down in the cracks, will act as an anchor. You can also take heavy pieces of rope, cover them with scraps of the fabric, and make very efficient and good looking anchors.

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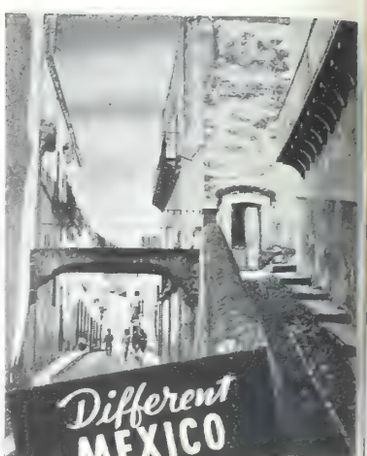
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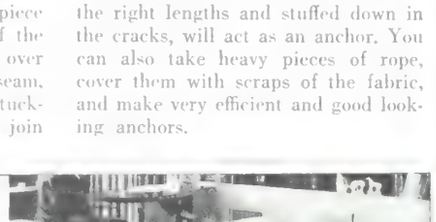
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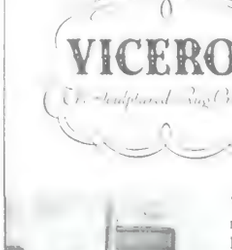
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FANLIGHTS

(CONTINUED FROM PAGE 47)

of iron, with the running lead mouldings applied to the outside edge of the iron bars forming a T. The pieces of glass were cut to fit between the dividers, resting against the lead, and held in place with putty on the inside. The entire panel or fanlight was inserted in the corresponding outline of the wooden frame or sash.

A GOOD TRADITION

Practically all old examples which, because of their delightful character, have persisted in my memory, have had the leaded panel placed flush with the outside face of the sash, thus allowing the exterior lead rosettes and other ornamental motifs to overlap the frame. In much of the present day work this panel is recessed into the center of the sash, corresponding to the position of the usual window pane.

This method eliminates the possibility of allowing the outer ornaments to play their full part in the design, and also permits a shadow to fall on the panel itself, which is far from enhancing. The purpose of these lead ornaments is not only one of decoration. Since they are applied over joints in the cames, they cover a necessary scar in the workmanship of the solder.

An authority on leadwork who has repaired and duplicated many such sash belonging to authentic Colonial houses tells me he believes our earliest examples were, for the most part, made in England in their customary manner, described above, and shipped here intact.

MODERN METHODS

Today, in general, lead alone or hard metal cames are substituted for the combination of iron and lead, except where the additional reinforcement of the iron is required. These cames are moulded in the form of a T or an H, with a running bead on the exposed face. This bead serves the two purposes of reinforcing the came somewhat, and to seemingly reduce the width of the lead tracery by providing a continuous highlight. The broad, flat came used in the latticed patterns of early English casement windows is too bold and uninteresting for use on work whose roots are embedded in the architectural types which sponsored the double hung window.

At times only the major divisions were separated by cames, while the intermediate tracery was executed in lead applied to the face of the glass. Too much of this surface treatment becomes impractical, however, since these small and delicate members are apt to be broken or torn off with the repeated washing of the glass. Another variation is when the main dividing bars are made of very narrow wooden muntins, with lead surface ornamentation outlining the remainder of the pattern.

PAINTING

Much of the leadwork appearing on contemporaneous houses and intending to produce a lace-like and brilliant effect, is almost totally lost against the dark shadow of the glass, because, owing to its natural color, the leaded pattern dies out against the background. A transformation takes place when, on its outside face, the leadwork is carefully painted a light color, usually that of the adjacent woodwork. In some outstanding examples the ornaments are even gilded, producing quite a scintillating effect.

Not all leaded sash, however, require painting, this depending upon the role which the tracery is entrusted to play. But when it is a definite part of the general scheme, the entire design is vastly aided by painting the lead. The appearance of the tracery from the inside of the house is quite the reverse. Here the glass becomes a very light background, during the daytime, and is sufficiently contrasting to the natural colored cames to obviate any necessity for painting them.

The designer is not limited in his selection of lead ornaments. There are dozens of stock patterns from which to choose. Many of these are replicas of those which have weathered centuries of criticism. Others are of recent designs, also original patterns may be specially cast. Among those available are rosettes of varying types and sizes, festoons of flowers and beading, sunbursts and eagles galore. The riches are embarrassing. Rather one has to deny himself the desire of using too many and various ornaments in one design, and to hold to the essential ideal of simplicity and delicacy.

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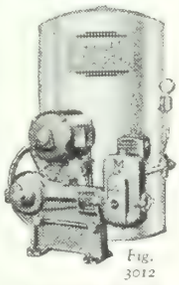


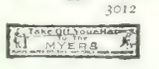
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Fig. 2703


Fig. 3012





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Modern isn't just a type of decoration. It's an era—a phase of living. You can't ignore it. But before you decide how far to adopt its new lines and colors and functional ideas in the design or decoration of your home, you'll want to know where Modern is tending.

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You may want to go completely Modern. You may want to lift ideas from the 20th Century to enliven a traditional background. Or you may wish merely to keep up with significant trends of the day. In any case, be sure to get a front-row seat at one of the most important shows of the season. See the portfolio of Modern homes in the exciting next issue of House & Garden.

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Distinguished new homes—bright ideas on summer decoration—suggestions for smart entertaining—and news for gardeners.



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A directory of fine hotels and resorts



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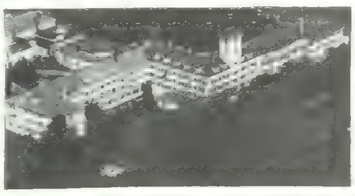
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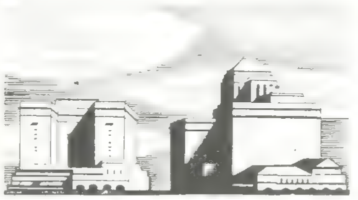


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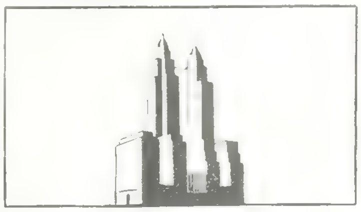
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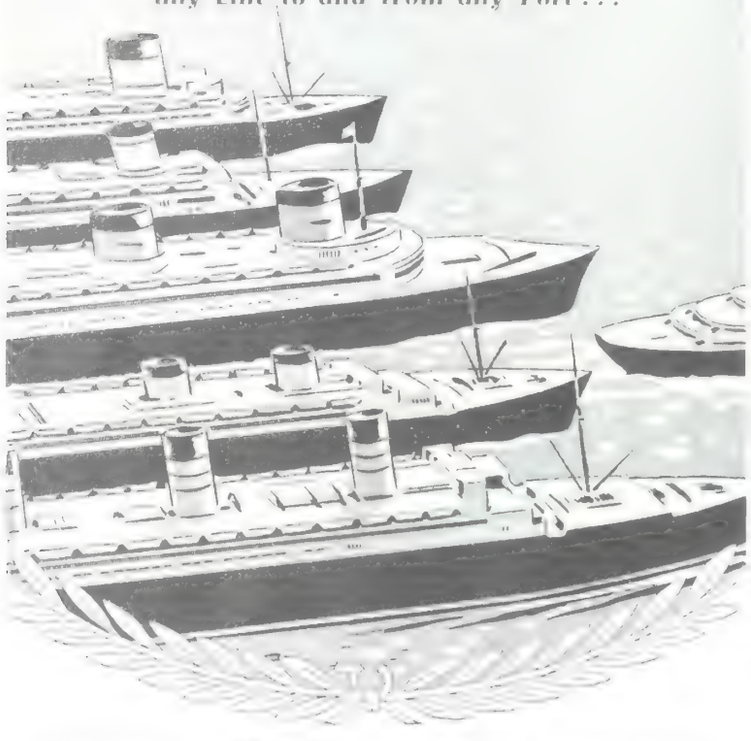
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CANADA

By Colonel & Mrs. Theodore Roosevelt, Jr.

(CONTINUED FROM PAGE 57)

rounding a bend in the stream we came on moose feeding among the lily pads. Once one walked practically into camp. The trip was crowned for me when I shot a bull moose, whose horns are in my hall today.

"KILLING" SALMON

It was in Canada that I killed my first salmon. You catch a catfish, but you kill a salmon. I was in college then and went with my classmates Elliott and John Cutler. Their father leased the Bonaventure River on the northern shore of Bay Chaleur. To say I had a good time would be an understatement. On the way up we stopped in Quebec, with its picturesque streets and French flavor. The last stage of the journey we did in a funny little one-passenger car train with a stove in one end.

The Bonaventure was a lovely stream and stiff with salmon. We could see them in the deep pools. They rose well and we had all the sport anyone could wish.

Then there was the food. I remember it yet. Oatmeal with sliced bananas and cream, flapjacks and maple syrup, and steaming bowls of salmon chowder, into which we broke hardtack. What could be better at the end of a long day poling a canoe through swift water?

I [illegible] leave the Bonaventure without a word about old Mr. Cutler. He was a delightful man, a Downeaster who had made his own money in lumber. There were five boys, all strapping six-foot athletes, but I think the father could have taken on any two. Of all the older men I knew when I was in college I liked him best.

Since those days I have been to Canada many times, both in the east and west, and there is much to see and enjoy. Not only Quebec, but Montreal, too, is an interesting city, as is Vancouver, standing sentinel on the Pacific.

I like Canadian names,—Abitibi, Temiscamingue, Kootenay. What is more, each one of these stands for a river or a place that is well worth investigating.

The Canadian National Parks are hard to equal. Banff is the best known. It stretches from the foothills of the Rockies to the Great Divide. The first time I saw it the mountains were glistening with snow, and I knew why the earliest explorers had called them the Crystal not the Rocky Mountains.

BEAUTIFUL BANFF

Banff has everything that can be found in the high country. Around its hotels are tennis courts, golf courses and pools, with a mountain wall framing them. Better still, from my point of view, behind lies the wilderness of the Northwest. There are countless lakes and rapid streams, great evergreen forests that cover the mountains up to the rocks and snow. In the lakes and streams are fish to delight the angler's soul,—rainbow, cut-throat and Dolly Varden trout. The whole Park is a great game sanctuary where wild animals have increased until they are at least as plentiful as before the white man came. The big horn sheep and rocky mountain goat are plentiful. There are deer, moose, elk and bear. What is more, with protection, the wild animals have become tame and do not fear man. They may be seen at the roadside.

A DOMESTIC ELK

A friend of mine, Carl Rungius, the great animal painter, used to go there summers. A bull elk which he used as a subject for some of his pictures became so domestic in his habits that he used to lie in front of the cabin door. This was not as idyllic as it might seem, for he did not like to be disturbed, and prodded savagely with his horns at those who wanted to go in or out of the cabin.

In Banff Park is a twelve thousand foot mountain and Lake Louise is particularly lovely.

JASPER PARK

Besides this Park there are many others. Jasper is even larger and wilder. Districts in it are to this day practically unexplored. But here again as in Banff one finds most luxurious modern accommodations. It is country of the type that Robert Service described in his verse where he says:

"I have stood on some mighty-mouthed hollow
That is plumb full of hush to the brim".

and again, when he speaks of

"The freedom, the freshness, the fullness".

At one end lies the Columbia Ice Field, which may now be conveniently reached by a new automobile highway from the hotel. It is a remnant of the Ice Age when glaciers swept down over the northern part of the United States. Mile after mile it stretches desolate and beautiful.

Besides these two big parks there are many others and all have their special charm and attraction. There are large game preserves. In one is a herd of 6,000 buffalo, living under natural conditions in a country that once belonged to them. In another is a herd of antelope under much the same conditions.

The Canadian people have had the foresight to save many of the natural beauties of their country for future generations. What is more, they started in time,—whereas in this country we often decide to preserve some natural spot of beauty only after it has been ruined.

Every American who can should visit Canada.

NOTE: The hospitable Canadian Government maintains a remarkably efficient information service for the benefit of those who contemplate visiting any point of the Dominion. Automobile maps, descriptive literature and many helpful suggestions for the tourist, fisherman, hunter or vacationist are gladly sent free on request.





ON THE BANFF SPRINGS GOLF COURSE



BANFF

LAKE LOUISE

EMERALD LAKE

in the Canadian Rockies

SNOW CAPPED peaks towering into the blue—jade green rivers — vast unspoiled forests — tangy mountain air to set you up. . . *Banff Springs Hotel*, like a Scottish baronial castle—gracious—replete with all the niceties of modern living, is the summer capital of smart people.... *Golf* on a mile-high course. *swimming* in warm sulphur and fresh water pools. *riding* with cowboy guides; *tennis, climbing, trout-fishing* . . . Lilting *dance* and *concert music*, pine-scented terraces; *motoring* over smooth highways to nearby Lake Louise and Emerald Lake. At *Banff Springs Hotel* there are 600 choice rooms with bath; 38 de luxe suites—the smallest suited for private entertainment. Ask about the attractive rates.

Tournaments and events: *Calgary Stampede*, July 11-16: *Indian Days, Banff*, July 22-24; *Banff Golf Week*, Aug. 22-27. Banff Springs Hotel open June 4 to Sept. 12; Chateau Lake Louise and Emerald Lake Chalet, open June 11 to Sept. 12.

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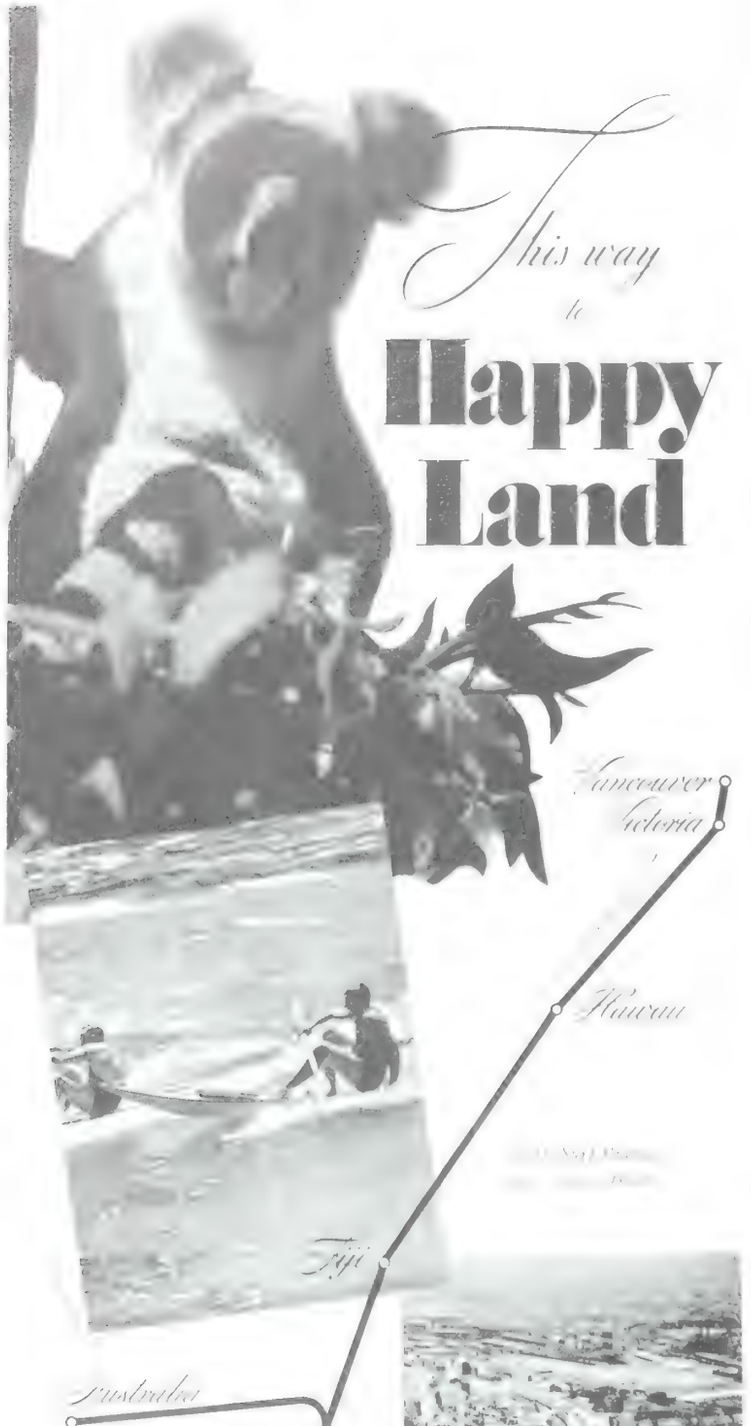












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THE LOW-COST ROUTE

Canadian Australasian

TRAVEL AGENTS—CANADIAN PACIFIC

SUMMER TRAVEL

By Malcolm La Prade

(CONTINUED FROM PAGE 54)

Arctic whalers and of fishermen who sail the Northern seas; art, architecture, farming, forestry and electro-technical engineering . . . in other words, an exhibition of many and varied aspects.

As a pleasant reminder to those who cannot manage to get away in time for the Northern Cruises at the end of June, there are any number of trips of this kind sailing later in the Summer from British and other European ports. It's a simple matter to plan an Atlantic crossing or a European tour that will connect with a cruise on the other side.

THE HOBBY HORSE OF CULTURE

Now for more travel hobbies. Music? If this is your particular weakness, remember Bayreuth and Munich of Summer festival fame . . . and, of course, Salzburg, that most typically and charmingly Austrian city, which in July and August is taken over by music lovers from all parts of the world.

Salzburg is most easily reached by the Arlberg Express from Paris—the "Blue Train", on which you will meet inhabitants of the "Blue Book of Travel", all bound for Mozart's home town, the undisputed mecca of music and drama.

I would advise you, if you are interested in Old World dramatic traditions, to make a slight detour from the Arlberg Route and include the William Tell Play at Interlaken in your travel plan. Here is an open-air show of giant proportions—herds of cattle, troops of cavalry and foot soldiers, stout burghers and peasant farmers, all in medieval costume—all except the cows—presenting, against a wondrous Alpine background, the story of Switzerland's struggle for independence. Here you can, at long last, see good William Tell, in person, shooting the apple from the head of his little son.

The play takes place on Sundays throughout the Summer season, and as a grand climax there is the sunset glow on the snowy summit of the Jungfrau, which is worth a trip to Interlaken even on a week-day.

SCOTLAND'S EMPIRE EXHIBITION

While we are on the subject of Old World spectacles, let's not forget that Empire Exhibition at Glasgow, which begins in May and carries through to October, displaying in miniature the vast British Commonwealth of Nations, with all of the dominions and colonies presenting their arts, crafts and industries and summarizing their natural resources.

The setting of this Exhibition is Ballahouston Park, and from the top of the observation tower which dominates the show, visitors to Glasgow can view the great Firth of Clyde on the one hand, and the southern fringe of the Highlands on the other. This, to Americans, with their sentimental attachment to Scottish song and poetry, is a sufficient recommendation. It is my guess that to most of us the Empire Exhibition will serve as a starting point for a ramble through the land which Scott and Burns and Harry Lauder have endeared to us.

Is golf your hobby? Then, Scotland forever! Take the sporting course at Gleneagles as a conditioner and then hie yourself to St. Andrews, the home of the Royal and Ancient Game as we play it.

Though few present-day golfers are aware of it, and it makes little difference in any case, a game quite similar to golf was played in Flanders and Holland before Scotland fell a victim. The game was called "Kolf", a Dutch word meaning "club". Other antique forms were "Goff", "Gowff" and "Gouff". This last name is now more generally applied to the players themselves.

An old book, printed in Bruges during the Sixteenth Century, shows a picture of three "gouff" players, each with only one club and putting at a hole in a green. Most of the early Dutch pictures of the game show it being played on ice, with the players putting at a stake instead of a hole.

Be all of this as it may, golf first became a national problem in bonnie Scotland, so much of a problem that at a very early date laws were passed to prohibit people from playing the game on Sundays, and eventually more stringent laws, ruling it out altogether as an unprofitable pastime.

But, with royalty among the leading addicts, it was impossible to prevent the spread of golf. Mary Stuart was quite fond of the game. Her son, James VI, who became James I of England, was a keen if mediocre player and passed laws prohibiting the importation of golf balls from Holland, asserting that every year much gold and silver was transported out of his realm as a result of his subjects buying Dutch golf balls.

ST. ANDREWS FOR GOLFERS

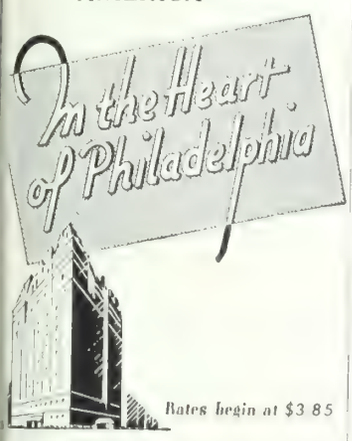
So, as time went on, Great Britain produced her own equipment, as well as her champion golfers, and the greatest of these always looked to the historic course of St. Andrews as the final testing ground for their skill . . . a course that looks easy enough at a glance, but the tricky sea winds and the bunkers pile up hazards as the game progresses. Still, a round on the old course at St. Andrews is the ambition of every follower of the Royal and Ancient Game.

Scattered about the Old World there are happy hunting grounds for every kind of hobbyist: first editions tucked away in the shelves of the second-hand book shops along Charing Cross Road, or hidden in the dust of those little boxes perched on the wall of the Seine Embankment; gastronomic masterpieces at the wayside inns of French towns and villages that scarcely rate a dot on the map; gardens to delight the "amateur" beside the most unassuming cottages in the English countryside, in Holland and in Bavaria, where window boxes assume such flowery proportions.

At Le Mans, a French town a few miles to the southwest of Paris, there is a floral clock containing fourteen thousand different plants and keeping

(*Continued on page* 95)

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SUMMER TRAVEL

(CONTINUED FROM PAGE 94)

perfect time, though its works are hidden beneath the canopy of blossoms.

There are romantic settings for routine activities, such as lunching and dining: a table on the terrace of the old Capuchin Convent Hotel at Amalfi, looking down on the blue Gulf of Salerno; another table at Florian's, on Saint Mark's Square in Venice, a restaurant that hasn't closed its doors for three hundred years and still serves your "antipasto" on plates of ruby-red Venetian glass.

Then there are the great wines to be appreciated in their native haunts, a study that appeals to epicurean hobbyists. These, I am sure, will be glad to know that this summer the town of Epernay celebrates with suitable decorum the 300th anniversary of good Dom Pérignon, the Benedictine monk who discovered the secret of giving effervescence to champagne. Epernay presents to the world this year a Champagne Museum: exhibits covering the romantic history of this great wine which has added so much to the gaiety of nations.

Summer is a-comin' in. Loudly sing. Let's go!

DUTCH SUMMER HOUSES

(CONTINUED FROM PAGE 83)

artificial mound was made. In this case a long, winding, brick-paved pathway goes up the hill and the entire hill is planted with Lilacs in different shades of purple.

The Lilacs, of course, are now old and gnarled bushes, which have been pruned to keep the pathways open and one sees little of the mass of bloom, until arriving at the top. The wealth of a mountain of Lilacs in full bloom is an almost overwhelming experience. Today, not many of the tea houses have settings as fanciful as these.

The fashion, once having been set by the large estates, was followed by the small houseowners and, particularly in the neighborhood of the large houses, there are still charming examples of simple tea houses, built almost within touch of the dwelling house.

In the heart of the village of Breukelen, for instance, along the river Vecht, which was once one of the favorite resorts for country houses of the merchants of Amsterdam, the small tea houses stand back to back and side to side on the river front with the houses only a few steps behind them.

Farther along the river, the more substantial tea houses are placed at the water's edge, sometimes built to provide for a boat house underneath or with a wrought iron balcony projecting over the water.

As a result of the changing fashion in gardens, the type of tea houses also changed. Thatched roofs on rustic wooden garden houses became more popular as the landscape style replaced the formal gardens.

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PARADISE AND POINTS SOUTH

PARADISE, as conceived by the Arabs, accustomed to the sandy wastes of the desert, was an orchard carpeted with green grass and filled with the music of running water . . . an orchard where ripe fruits were ready to drop into the mouth. Not an essential but a very acceptable adjunct to Allah's happy hunting ground were the "Black-eyed Houris"; charming young ladies, skilled in the arts of singing and dancing, who helped the inhabitant of paradise to while away the long hours of immortality.

We moderns, intent on discovering a beatific existence here and now, rather than hereafter, have much the same conception of blissful surroundings, but in addition to all of the attractions pictured in the Arab's mind, we demand perfect weather. This is why the Hawaiian Islands enjoy their reputation as an earthly paradise.

MID-PACIFIC PARADISE

Since the weather bureau has been in operation at Honolulu, and that is quite a number of years, the temperature has never risen above 88 degrees nor fallen below 56. These are the extremes, not the averages, and the vacationer who seeks this mid-Pacific Paradise, even in the Summer months, can count upon a daily range of from 72 to 84 degrees, which is about as near perfection as anything our world can possibly offer.

What Arab in his fondest imaginings ever conceived a fruit as luscious as the sun-ripened Hawaiian pineapple? And as for the music of running waters, the Paradise in mid-Pacific provides swift rushing mountain streams, clear as crystal . . . streams that flow quickly to the sea, yet pause here and there to create natural swimming baths for dark-eyed beauties who are equally skillful at singing, dancing and water sports.

Even an Arab, whose aversion to sand comes from having had too much of it, would hardly complain of the sands of Waikiki. He, even as you or I, would gladly exchange a grassy couch for a place on Waikiki Beach in the moonlight, with the rustling palm fronds and the distant song of the surf to lull his slumbers.

The Son of the Desert did not even dare to imagine flowers in his paradise. This would have been asking too much of Allah, but the Paradise in mid-Pacific provides such minor attractions as a matter of course. Particularly during the Summer months, Hawaii is lavish in natural coloring, with Bougainvillea trees both crimson and magenta; Golden Shower, Pink Shower, Red Shower, Rainbow Shower, Poinciana, Jackranda, Tulip Trees, Hibiscus and hundreds of other exotic blossoms in brilliant color.

When you arrive at mid-Pacific Paradise a flowery garland is thrown around your neck, and another when you leave, for these wreaths symbolize both welcome and "come again". The parting "Lei" must be tossed into the sea as your ship passes Diamond Head, and this, like the penny thrown into the Trevi Fountain at Rome, foretells a return visit. The "Lei" floats back to shore on the tide, and just as surely you will one day come back to Hawaii.

Honolulu, only five days from Los Angeles by fast and ultra-modern ocean liners, is one of the most conveniently reached of foreign ports. It has, of course, de luxe hotels, but to honeymooners and vacationers of modest means, the islands can offer small inns and "pensions" where life begins at $3.00 per day, so let it not be said that this is exclusively a rich man's paradise.

There are many ambitious travellers who long to inspect the "World-down-under", and to these Honolulu is a way-station on the run to New Zealand and Australia, and other such interesting points South as Samoa and Fiji. Liners make the voyage from San Francisco and Los Angeles to Sydney in three weeks, or from Vancouver and Victoria in 25 days, so with a solid summer vacation, beginning when school lets out and lasting until September, it is possible to make a very satisfactory 'Round the Pacific Cruise!

New Zealand and Australia should be the main objectives, but the calls at the Samoan and Fiji Islands are very much worth while. Like Hawaii, the present scenes of striking beauty mountains, covered with tropical vegetation, blue lagoons and beaches, and native life not too much affected by the white man's civilization.

Robert Louis Stevenson, who spent his last years in Samoa, never tired of writing of this beautiful island and its gentle people, and his name has already become a tradition among the Samoans. When he died they called together five hundred men who cleared a roadway to the hilltop that Stevenson had chosen for his last resting place. The chiefs themselves carried the casket on their shoulders along this path through the jungle growths, which they called, "The Road of the Loving Heart".

The Fiji Islanders, always more pugnacious than their Samoan neighbors, were formerly shunned by travellers who had no desire to play the leading roles in cannibal feasts, but nowadays tourists are as safe as they are welcome in Fiji. Under enlightened British rule the natives have substituted cricket and football for man-hunting, though they still preserve the war dance, a primitive ballet such as few islands can offer to globe trotters.

TWO THOUSAND HOURS OF SUNSHINE

New Zealand is a vacation land *par excellence*, combining the scenic attractions of Switzerland, Norway and Yellowstone Park, with a climate that boasts an annual average of two thousand hours of sunshine. Except in the high mountainous regions there is no winter in our sense of the word. Nature never freezes up, and in the same garden the last flowers of Autumn are saluted by the first blossoms of Spring.

(Continued on page 97)

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PARADISE AND POINTS SOUTH

(CONTINUED FROM PAGE 96)

However, assuming you are a Winter sports enthusiast, you can take your skiis along on a Summer vacation to New Zealand, for in the Southern Alps, where Mount Cook lifts its summit more than twelve thousand feet among the clouds, you will find snow fields like those of Switzerland.

MAORIS COOK OVER HOT SPRINGS

New Zealand's "Norway" finds expression in Milford Sound and many other spectacular fjords of the South Island, blue inlets of the sea, walled in by mountains often more than five thousand feet high. Her "Yellowstone" is the famous Thermal District of Rotorua, where geysers, hot springs, mud volcanos and other steaming and sizzling phenomena are made more intriguing by the presence in their neighborhood of the Maoris. These picturesque natives do their cooking in the hot mud and boiling water that Nature so generously provides.

ANCIENT AUSTRALIA

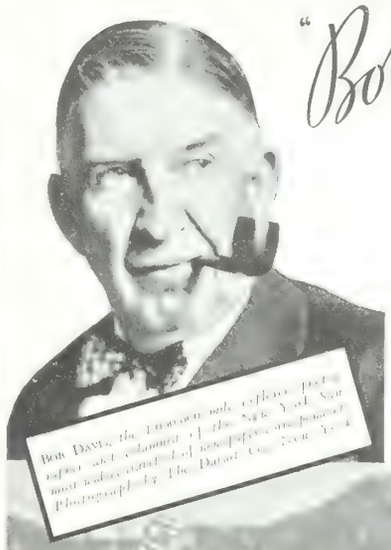
At the end of the trail across the Pacific lies Australia, nearly three million square miles of it, a vast continent that can scarcely be summed up in a few paragraphs. In point of civilization the newest of the world's great bodies of land, Australia presents indigenous plant and animal life that belong to far older forms than are found in other continents. Strange wingless birds wander over the plains. Marsupials range from the tiny mouse that will fit into the palm of your hand, up to Old Man Kangaroo, who stands eight feet tall and covers thirty feet at a bound. In the Australian bush there are human tribes so primitive that they neither till the soil, make pottery nor use metals in any form whatever . . . Neolithic men and women from the dawn of the world. But strangest of all denizens of Australia is the Platypus, an unusual combination bird, fish and quadruped.

FOR SCIENTIFIC TRAVELLERS

Such things interest travellers with a scientific turn of mind while the average visitor is more than contented with the amenities of Australia's big cities and better known scenic wonders, such as the Blue Mountains, the Jenolan Caves and the forests of giant eucalyptus and tree ferns. Melbourne is famous for bathing beaches, horse racing, for her Flinders Street railroad station where 2400 trains arrive and depart every day.

Sydney, of course, is known the world over for her mighty harbor and the beautiful scenery that surrounds it. For that matter, both of these big Australian cities are well provided with "three starred" sights for tourists.

Take Hawaii as the single objective of a vacation trip across the Pacific, or as a port of call on the greater voyage to points South of Paradise. In either case you won't go wrong this Summer.



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LITTLE PHLOX

(CONTINUED FROM PAGE 66)

stern and Central North America. ius, it likes a richer soil and more ade than do the Moss Pinks.

Divaricata has been crossed with *niculata*, the chief parent of the brid Summer Perennial Phlox, to ate a new strain which has been led *Arsendsi*. The result of this cross a plant up to twenty inches in height, apted to the forepart of the border sun or light shade, that flowers from ly Spring until late Autumn. Names ve been given some of these varieties, luise, bright lilac with a lilac-car- ne eye, being one of the finest.

Phlox amoena, in common with Moss Pinks, forms mats, four inches so in height, with evergreen foliage, peting the ground in rich bright pink ring early Spring and again in Au- nn. For those gardeners who like riegated foliage there is a rare pros- te, mauve-flowered form of *amoena*, *riegata* or *foliis variegatis*. *Amoena* its variety are likewise for a dry, my situation.

Phlox ovata, from the environs of Carolina mountains, is taller grow- than the foregoing, a foot or so high. bears quantities of brightest rose vers in rather loose clusters, helping for color in the summer garden. A iety with large heads of soft pink, *ochra*, is offered. *Carolina* is a syno- n for *ovata*, although a species ap- ring in the trade and described as to three feet tall also bears this ne. *Pilosa* is yet another taller grow- Easterner found with clustered pink vers.

PHLOX FROM THE WEST

The Far West has given to the gar- two fine Phlox species, *speciosa* *adsurgens*. The former is variable size, the plants listed in catalogues ng dwarf with dainty pink or deep e blossoms in large corymbs. *Ad- gens* hails from the Columbia River rge, is three to six inches tall, loosely ed, bears rose or whitish blooms, is a lover of half shade.

From the prairies of Central ited States comes a delightful little ox of compact form with stems that from three to eight inches above ground. The flowers of this one are ry, white to lavender in color. Un- unately, *bifida* rarely is found in cultivation and must be collected.

The Rockies are particularly rich in choice dwarf Phloxes suited for rock work. Many of these are now obtainable from specialists in native plant material, although not listed in the more general catalogues. *Multiflora*, a favorite with all gardeners who have grown it, is a neat little plant for carpeting the ground. It is one of the tallest of the Rocky Mountain species, reaching a height of four inches. During the Spring the pleasing gray foliage is almost obscured beneath masses of white to lilac, very fragrant blooms.

The elf, *Hoodi*, scarcely exceeds an inch, but gaily dots its tiny tufts with white stars. *Andicola, depressa, bryoides, condensata* and *caespitosa* all produce tufts or mats of interesting, more or less pungent foliage. Some resemble nothing more than silvery moss when out of bloom. The spicy-scented flowers of these five species vary from pure white to pale lilac-blue and are exceptionally large in comparison with the size of the plants. In bloom, the last species particularly looks as if single florets from a giant blue-white Phlox of the border had gently come to rest in its grayish-green, dense mats.

THE UNUSUAL CAMLA

Until recent date, one had to send across the Atlantic for the fine and rare *Camla*, or *Phlox Camlaensis*. It has, however, been introduced from the famous Camla Gardens of England into America and can now be secured from at least one rock plant specialist in this country. As a trailer and a constant producer of handsome salmon pink flowers throughout most of the Spring and Summer, it has considerable merit. Two other good trailing Phloxes suited for rock wall pockets are to be found after a bit of a search through the catalogues. One of these is *stolonifera*, with mauve or rose-pink flowers; the other is *Cowardi*, a non-invasive, rose-flowered treasure.

Indeed, the little Phloxes are out to win the hearts of all gardeners whose tastes run toward bunty, friendly plants. It is hoped these notes have opened a way into your garden for these easily grown, altogether satisfying members of the floral kingdom and that you will be enjoying them for years.

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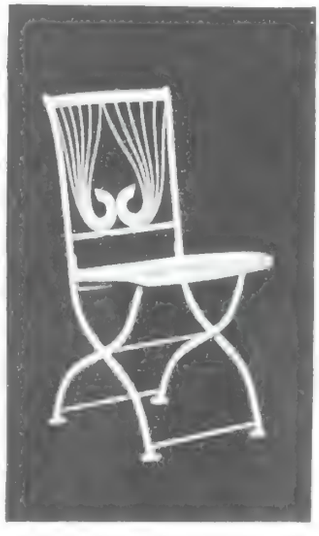
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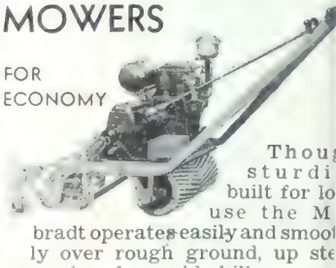
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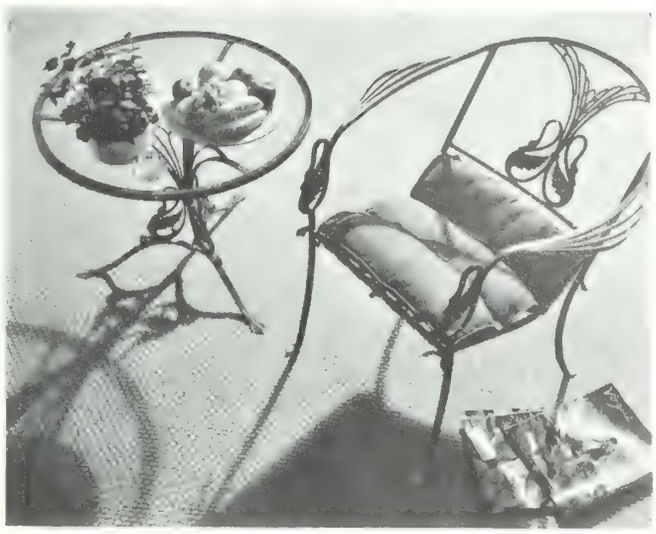
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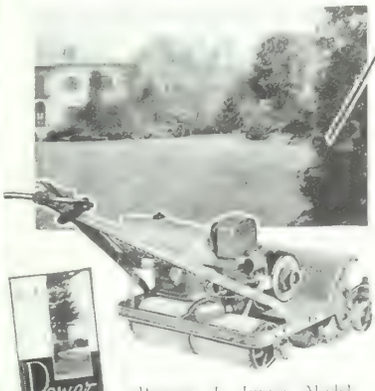
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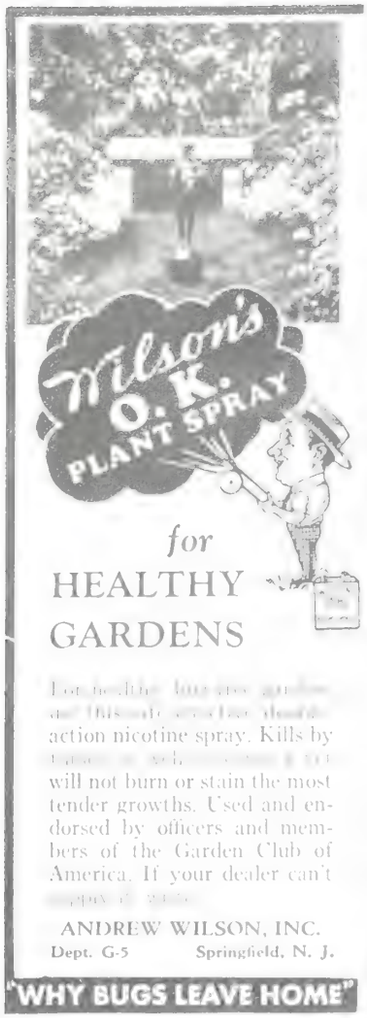
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"WHY BUGS LEAVE HOME"

WHERE NOTHING ELSE WILL GROW

OUR gardens, too, have their slums. Lacking the essential elements for plant growth, soil and sunlight, or provided with an excess of moisture, these under-privileged places present conditions under which no ordinary garden plants are able to grow. To find dwellers to give life to these places, we must look to the humblest, meekest members of the vegetable kingdom, [illegible] Mosses.

The ugly scar of a fresh rock cut or a wall built with recently quarried blocks of stone present much the same conditions as the whole earth before the presence of any land vegetation. On the surface of a rock exposed to the weather for a few decades, we can notice a granular stain or a film, sometimes black, sometimes gray or even orange. Examined through a microscope, this stain shows colonies of the first pioneers of plant growth, land Algae and Lichens. These are the only plants which are able to take carbon dioxide and moisture from the air and combine them with the mineral contents of the rock without the help of the intermediary, humus, which all other plants require. We call this process weathering. As it continued through the centuries, higher [illegible] resistant Mosses were able to grow in the humus formed by the decayed Lichens. What was once an unsightly [illegible] stone structure, in its newness discordant with the surrounding nature, is now through the life processes of the Lichens and Mosses mercifully veiled with a soft patina and blended [illegible]

In our gardens the aesthetic value of this weathering of exposed stone surfaces is greater than anywhere else. A road must sometimes be blasted through a rock ledge and retaining walls are often necessary for terracing a steep slope. In these places, history is ready to repeat itself for our benefit. But who has the patience to wait even a decade to see its results? For walls of stone, rocks with weathered surfaces can usually be selected from similar exposures, and, if they are handled with care, their vegetation of Lichens and Mosses will continue their growth in the new location. But even on a rock cut or new stone the natural process can be hastened enormously if the surfaces are painted with a mixture of equal parts of cow dung and sour milk. The cow dung will, under the influence of ever-present, humus-building bacteria, soon turn into a thin layer of soil which is retained on the stone by the adhesive casein contained in milk. Given the most favorable conditions, a location in the shade and very humid weather, rocks have been almost covered with a thin sheet of Moss in three and four weeks. Even then, we need not stand by idly and let Nature take its course. Occasional sprinklings with a very fine, misty spray will facilitate a speedy growth. During the fruiting season, which is usually the Summer, spores of Mosses can be collected from their tiny capsules and sown over the prepared rocks. Further, whole colonies of Lichens and Mosses can be crumbled and broadcast over the moistened surfaces.

A few of the more important mosses deserve mention:

Hedwigia albicans grows on open, exposed rocks with flat and somewhat tilted surfaces, very drought-resistant, dark green with frosted gray tips.

Grimmia apocarpa, equally drought-resistant, forms very dark green tufts.

Polytrichum piliferum, glaucous green tufts of plants resembling minute stars, requires a thin layer of soil on flat exposed rocks.

Andreaea petrophila grows on open rocks, flat or steep, very dark green; grows well on granite or slate rocks.

Racomitrium aciculare grows on flat rocks in moist, shady places.

Bartramia pomiformis, crinkly green tufts, grows in soil pockets in partly shaded, moist places.

Bryum argenteum, silvery gray tufts, grows in soil pockets anywhere.

Leptobryum pyriforme, a thin sheet of green moss, is valuable as a grower on mortar in cool, moist places.

Tortella tortuosa, thick light green cushions, grows on slate and limestone on partly shaded, flat or slanting rocks.

Dicranum scoparium grows in dense tufts on stones, soil or wood in cool, moist, shady places.

Orthotrichum Wahlenbergii grows on rocks only in cool, moist situations.

Ptilidium pulcherrimum forms thin mats of interweaving minute braids. It fruits freely and conspicuously with black capsules on white stalks. The capsules are formed in the latter part of the Summer, spores ripen in early Spring. Grows in half shade.

Radula complanata forms dark

(Continued on page 103)

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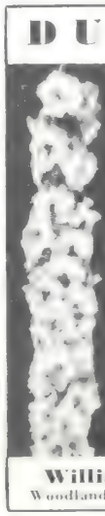
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The Garden Mart listings appear on page 98 of this issue

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Nancy—Light Pink. Dwarf. 1 ft.
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WHERE NOTHING ELSE WILL GROW

(CONTINUED FROM PAGE 102)

green mats on moist rocks and trees.

Lophozia barbata is common in New England and New York but rare further south. It grows in thin, green tufts in the shade.

In the shade it is often difficult to grow and maintain a good turf, particularly under a tree with sweeping low branches like the Apple. The Moss that crops up here has often been blamed for crowding out the grass and much labor and ingenuity have been spent on eradicating this Moss with raking and liming. The Moss, however, is not an intruder, it is simply settling in a place which does not fill the requirements of the more pretentious grass. It is true that with the treatment usually given this Moss, liming and raking and tearing up, it often looks messy. If we, on the other hand, did everything to encourage the growth of the Moss in this place, it would develop into a beautiful, rich green carpet which anyone would enjoy.

The range of Moss varieties which will grow on soil in the shade is so great, with their occurrence depending on the varying local conditions, that it would be impractical to select one variety and transplant it. It is far more successful to encourage the growth of any variety which crops up spontaneously, and which will develop quite rapidly if given the right growing conditions. If the soil has been limed frequently during the latter years, and an alkaline reaction can be expected, it is wise to apply a thin sprinkling of aluminum sulphate. This is usually necessary only once if, each autumn, some of the fallen leaves and fruits are allowed to remain on the ground.

No pests and no change of seasons will mar the beauty of the Moss carpet. There is no danger of its spreading from under the tree over the lawn. Varieties growing in the shade are entirely different from the ones occasionally appearing on the open lawn. The lawn of Moss under a tree requires no mowing, which is otherwise a difficult task under the low branches.

There is another place where Mosses prove a convenient and attractive vegetation—on an old tree stump which, for some reason or other, has stubbornly refused removal. Many of our most beautiful Mosses grow on decaying wood. To hasten the decay of the stump, it is very helpful to paint it with a ten percent solution of nitrate of soda. Should the stump be located in full sunlight, it is worth considering whether a shading tree, large shrub or even a large annual like the Castor Oil plant, Sunflower, etc., can be planted on its south side since the group of Mosses growing on decaying wood all prefer a cool, shaded place.

In the steady drip-drip from the eaves or the rain-water leaders of a building, if the soil is undisturbed, the common Haircup Moss, *Polytrichum commune*, will often appear of its own accord. It forms a thick sponge-like cushion of its plants, each one of which appears like a star. In addition to its attractiveness, this growth is very helpful in absorbing the drip and preventing its washing out the soil and neighboring, tenderer plants. *Polytrichum* grows abundantly in wet meadows and can be easily transplanted with a deep sod to the places where it is needed.

Finally, there is the beautiful Moss which grows along a brookside, some of it on stones partly submerged in the water, the rest draped over rocks, logs, on the banks higher up and wherever the spray reaches.

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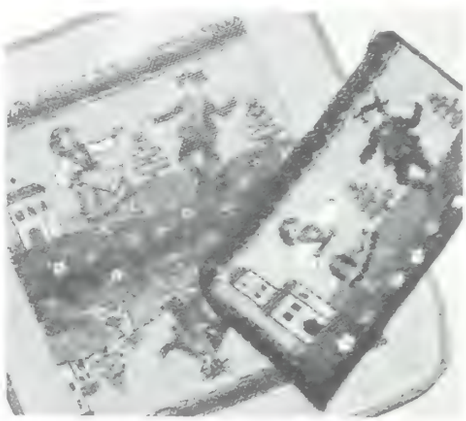
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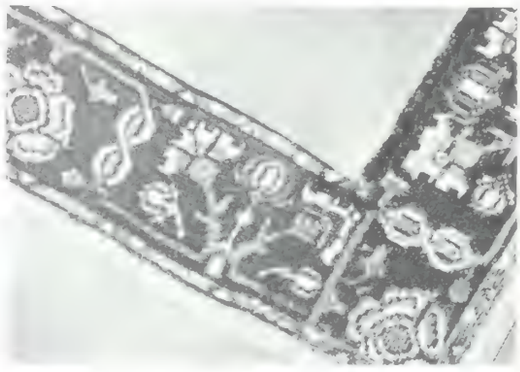
It's carried out in blue-green, antique red, pink and beige.

[illegible] Victorian pillow patterns; and this type of sentimental narrative is very amusing to work out. Stitch in needlepoint pictures of incidents you would like to remember—perhaps your years in [illegible] courtship or your honeymoon trip.

And nine is a needlepoint portrait, example of an old custom in a modern manner. It's stitched on a white ground in soft blue, lavender and peach tones. This is probably one of the most difficult ideas to try—but, once worked out, a portrait of your son or daughter will be something you will keep as one of your most treasured possessions.

[illegible] Victorian piece—a needlepoint change purse. Peasant design to be worked in natural colors on dark ground. Designed by Agnes C. Sims for Alice Maynard





ANTIQUE 16th Century Tudor curtain border. Tudor rose and thistle worked in braid stitch in bright pink, hunter's green and yellow. A very rare example [illegible] of the Brooklyn Museum

Stores are everywhere showing the Spring fashions, and snappy people are learning the latest fashion in drinks. Here is Billy Baxter's

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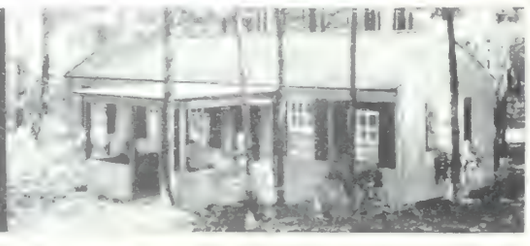
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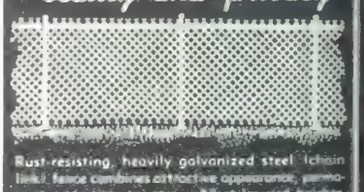
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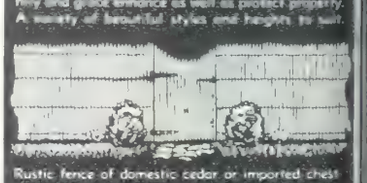
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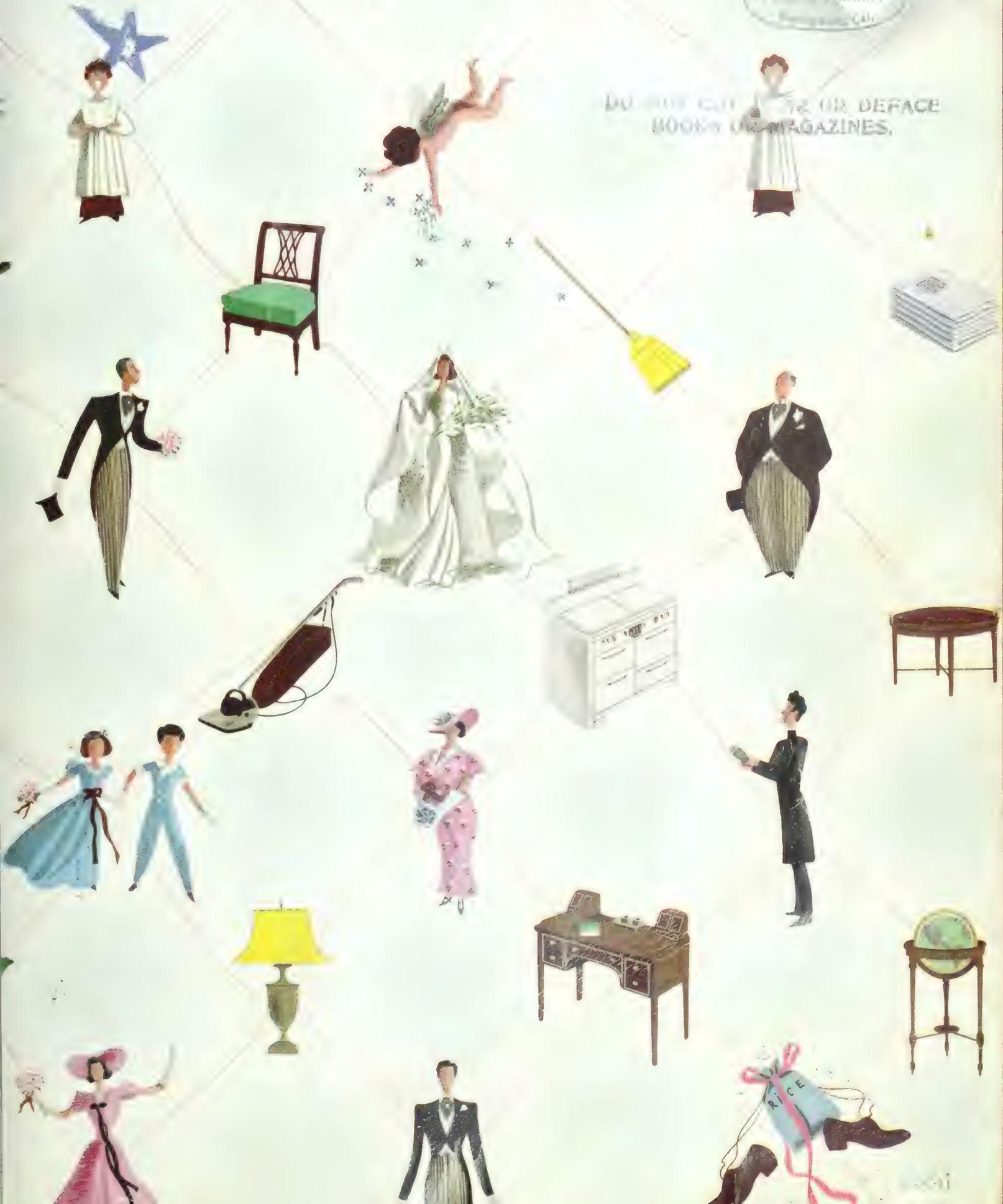
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MAY, 1938 SECTION II

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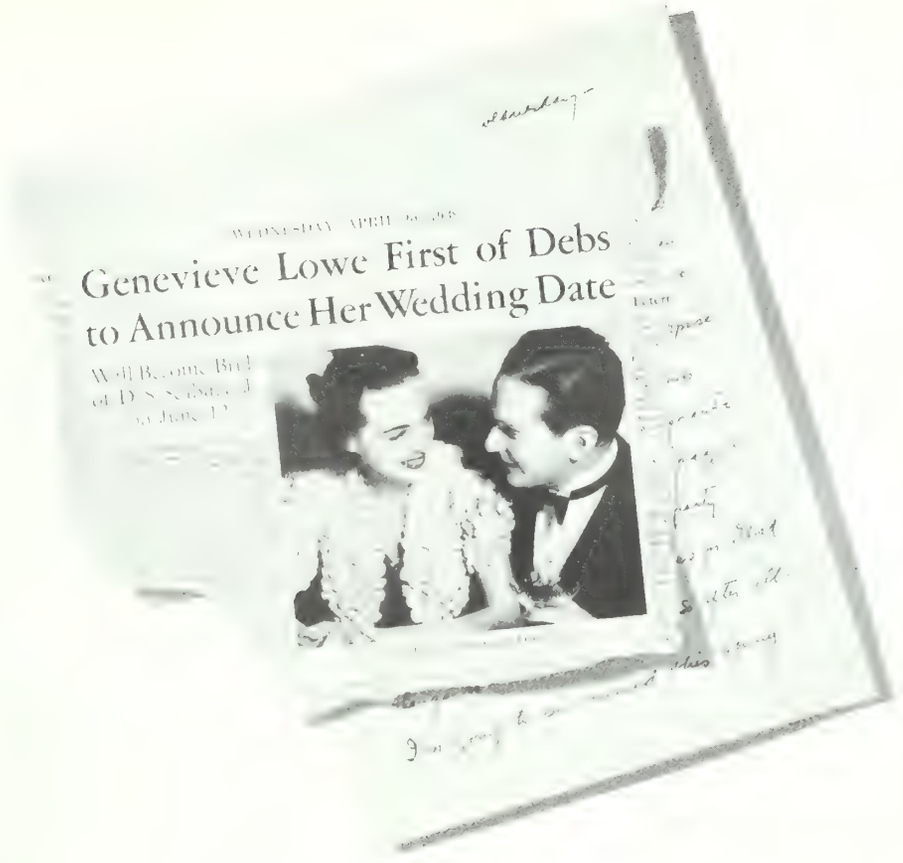
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I am going to be married this Spring

It was absolutely the best evening ever. First the marvelous engagement dinner for you and David, with your very best friends—and every one laughing and drinking your health, and Mother and Father trying not to look conscious and pleased and important and just *not* being able to carry it off! And then afterward at La Conga, where they took your picture—in that black net dress you got at Gloria Vanderbilt's Little Salon; with David's diamond, that you both picked out at Trabert & Hoeffer-Mauboussin, in proud prominence! And the orchestra, that played your special song, while you and David danced and tried to look nonchalant and then burst out laughing because you really didn't care whether you did or not!

You woke this morning to perfect stacks of telegrams and congratulations, and you saw, as vividly as anything, the scene just six weeks ahead—breakfast on your own terrace in the sun! And at that point your usually normal mind went absolutely haywire and dove into a haze of church bells and orange blossoms and white tulle!

Everybody's going to expect your mind to stay that way. Tradition demands that a bride-to-be shall fairly flutter with cupids and spring flowers at every step and be an absolute ninny about earthly things like dishwashers and slipcovers. All right—play your part. Let Mother and Auntie Beth and the florist and the caterer fuss over invitations and the church and the reception; let David stew over time-tables and passports for the honeymoon. That leaves you, prima donna, free for hours on end to run from decorators to furniture shops to drapery houses, working on the most exciting task you've ever undertaken—doing a house of your own, from top to bottom, right from the start!

It's all yours. You can be traditional or modern, formal or informal, ornate or simple. And, while you never in your life have been in such a whirl of decisions, you needn't approach a nervous breakdown if you *plan*.

Plan, for instance, the mood of your house, and hold to it from start to finish. You can mix periods if you like, mix textures and colors. But don't lose sight of the fact that trousseau purchases and wedding presents have a way of staying with you long after their welcome is outworn. So don't buy those wonderful Mexican chairs if you're planning a formal town apartment!

Plan, also, how much, and how, you will have to economize. For your major pieces—box springs and mattresses, refrigerator, living room sofa—buy the best you can afford, even though you may have to dispense with a few end tables for the present. And the best will be much better than you expect, because whole industries buy the best brains and skill to be found, just so that *you* can have the best quality possible at a price you can pay. To compromise with this quality is the most expensive kind of economy.

Plan for the future. As you and David grow, so will your house. Tastes change—allow for them. Good lines and good workmanship in your furniture will last forever, but overdraperies so expensive that you can't afford to change them when you get the redecorating urge will be a constant irritation.

Plan in ensembles. This goes for your silver, table linen, china and glass, your bed and bath linens, and your kitchen trousseau. Silver you will probably choose first, the linen, china and glass following, and here the wealth of beautiful designs, both formal and (*Continued on page* 57)



Stationery

TRADITION guides the selection of wedding stationery. This is one occasion when etiquette must be observed to the letter. There is a rule for every circumstance, no matter what the complications. To illustrate what might be considered a stationery "trousseau" we have assumed certain circumstances and on these two pages we present a practical solution of the stationery problem.

This is the first marriage for our imaginary bride. Her Mother and Father are giving her a big church wedding with a smaller reception afterwards at their club.

She will send out a great many invitations and no announcements. Her "at home" card, in design and quality, matches the invitations and is included in the same envelopes, so does not need her name on it. Then for her closer friends she will include the matching reception card for them to present as admission to the club that afternoon.

For thank-you notes she chose the same heavy white stock for its formality, used her married initials because she's going to acknowledge each present personally after the wedding and had them monogrammed in blue.

The message card with both name and address is newer than the so-called "informal" and is not folded back. Our bride has combined both London Script and Shaded Roman lettering on this, and it's placed high up to leave plenty of room to write invitations to dinner or cocktail parties.

She thought this was a good time, too, to order visiting cards of the same type, Shaded Roman on a thin paper, for both her husband-to-be and herself.



Copper cigarette box made from wedding invitation engraving plate. Black, Starr and Frost-Gorham. All stationery on this page from Crane

well chosen

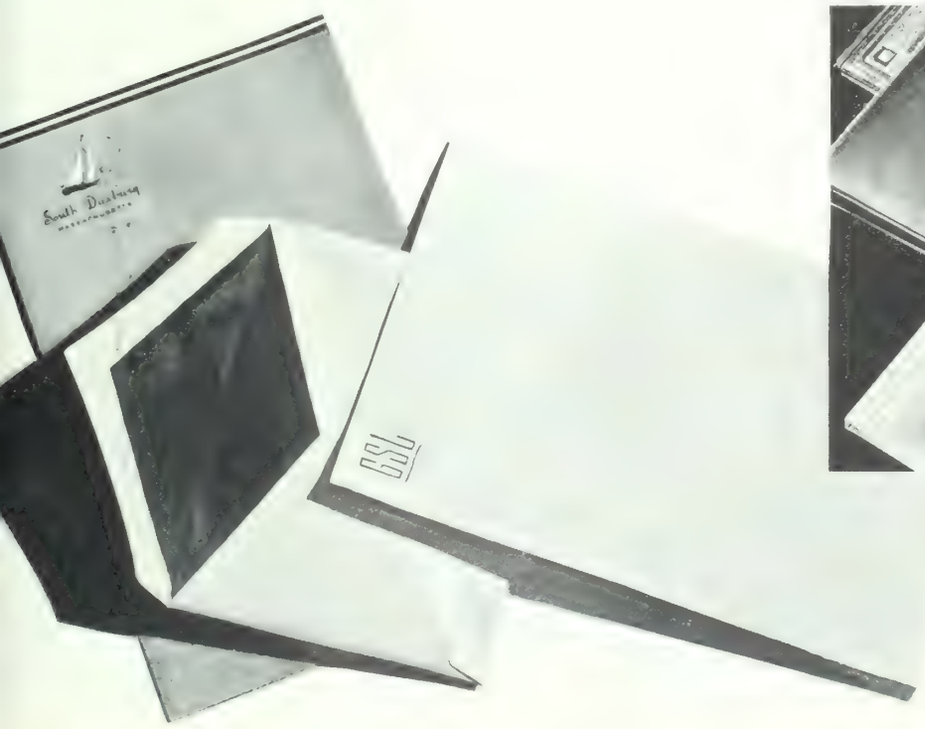
Because she'll be such a busy lady when she gets home, she decided to pick out paper now for all her letter-writing needs for months to come. There are new colors, dusty pinks and rusty tans, and some with borders in two colors and monograms to match; but this particular stationery is chosen conservatively and in good taste.

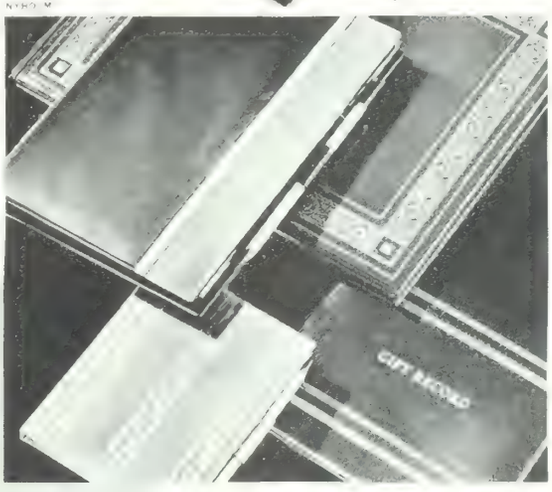
She found a paper big enough for her typewriter and thin enough to send air-mail, a single sheet of white with an almost invisible self-plaid. It folds over twice to fit into the envelope lined with bright blue and has her name in her own writing engraved across one corner. This gives a personal touch to a typewritten letter that otherwise might look too cold and business-like.

Then for tradespeople and business letters she chose a good-sized folded sheet of gray shadownet with her new address in bold black letters and a plain sensible envelope. She ordered reams of this for everyday use.

For short notes, she thought she would need the small folded size in gray with a white monogram to match the white tissue lining of the envelope. And for variety, a brown monogram on a larger sized tan note paper with its envelope lined in the same darker shade. For the summer place, a bright blue folded sheet with a top border of red, white and blue, a gay little sail boat and the address.

The papers on these pages may be found at stores throughout the country. All wedding stationery on the opposite page is Crane's Kid Finish Naturel, engraved by Black, Starr and Frost-Gorham. The papers on this page are from Eaton, were engraved by Dempsey and Carroll.





Everything in its proper place is a good way to start housekeeping. A small Gift Record, a hand tooled guest book and two combination telephone book and engagement pads. Books and all paper on this page are from Eaton

Wedding and reception decorations

A wedding is a three-ring circus—in more ways than one! We probably don't have to tell you that—but there is one thing to remember: that you, and you only, for once in your life, are the ringmaster—and the crack of your whip is law! It's up to you to make your performers behave, and since this is truly for you the "Greatest Show on Earth", [illegible] you'll literally have them in the aisles!

To be serious: rule number one is to remember that this whole effort is to enhance you and your personality. Therefore consciously build your background around yourself. If you feel that your personality has always bloomed best against black satin and El Morocco zebra stripes, while we can't go so far as to recommend such a background for your wedding, still don't let your florist-decorator put one over on you with pretty, pretty vases and bows—you'll simply ruin the best starring rôle you ever had!

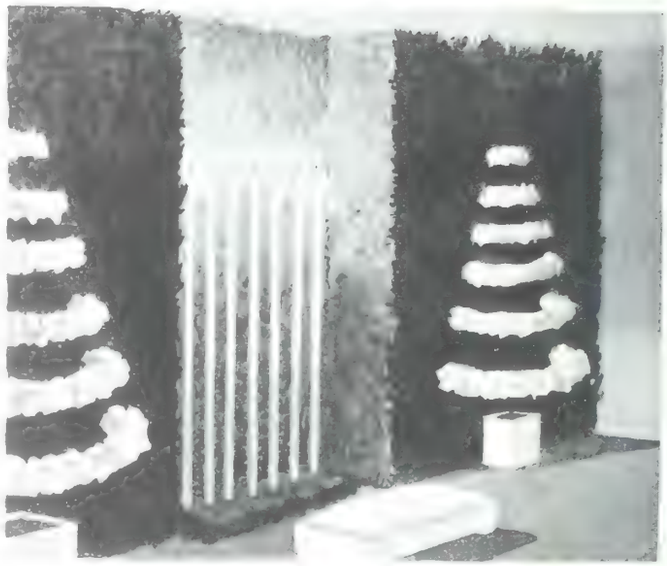
Rule number two is: whether you're being married in church or at home, *do* have the scheme follow the architectural and decorative style of the building. It would be absolutely fatal, for instance, to stage a modern wedding in a flamboyant Gothic church—and equally disastrous to attempt a Victorian wedding in a modern apartment.

Rule number three is to realize that you really do have three rings in your show: the church, the reception room and the room where the wedding breakfast, luncheon or what-have-you will be served. Make the three one continuous theme. If you dress your bridesmaids in turquoise, think of their feelings and don't make them stand later against a sea-green wall at the country club reception! Everything must fit—costumes, music, flowers, candles and table [illegible] to the wedding bake[illegible] and [illegible] the entire picture.

Now don't get stage-fright—it's really not so terrifying as it sounds. Just to show you how easy it is to be at once traditional and original, here are three schemes evolved for us by Mrs. Ford Carter, designer of many of the loveliest weddings in New York and Chicago.

The first, shown at right, is modern. A white satin kneeling bench stands against a cool background of green huckleberry screens. The modern trees are made of gardenias, and the bridesmaids carry gardenia garlands to form an aisle for the bride. The wedding table is draped in heavy chartreuse satin.

Above, on the opposite page, a very lovely church wedding centers around a large green huckleberry arch. The choir stalls are surrounded by a green huckleberry hedge topped by white hyacinths.



Modern. White satin kneeling bench against a background of green huckleberry screens. The formal trees are made of gardenias, and between them stand seven white six-foot candles.



Bridesmaids, dressed in pale chartreuse chiffon, carry gardenia garlands to form an aisle for the bride. She carries a white prayer book with a tiny bouquet of Stephanotis or Bouvardia.

The table is draped in chartreuse satin and holds lilies, modern pyramid candles and an oblong cake in three planes.







Famous St. Chrysostom's in Chicago was never more beautiful than on the occasion of a recent fashionable wedding, plans for which were designed and executed by Mrs. Ford Carter. Note how the architecture of this lovely old church provided the theme for the floral decoration. Green huckleberries followed the imposing lines of the main arch, and candelabra against green huckleberries accented the side arches.

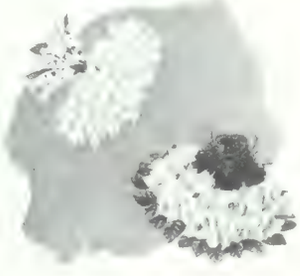
The choir stalls also played a prominent part in the decorative scheme, outlined with a huckleberry hedge. Above this hedge stood white candles and white hyacinths



Typically Victorian is this draped background of ice blue satin and swags of pink roses and white grapes. Alabaster columns are topped with roses; kneeling bench is tufted in ice blue satin.

The table, in floor-length ice blue satin and garlanded with roses, stands dramatically against a long Victorian pier-glass. An épergne filled with roses and grapes is flanked by two cakes.

Bridesmaids wear deep burgundy and carry pink roses and maroon carnations. Bride's bouquet is tube-roses and lily-of-the-valley.







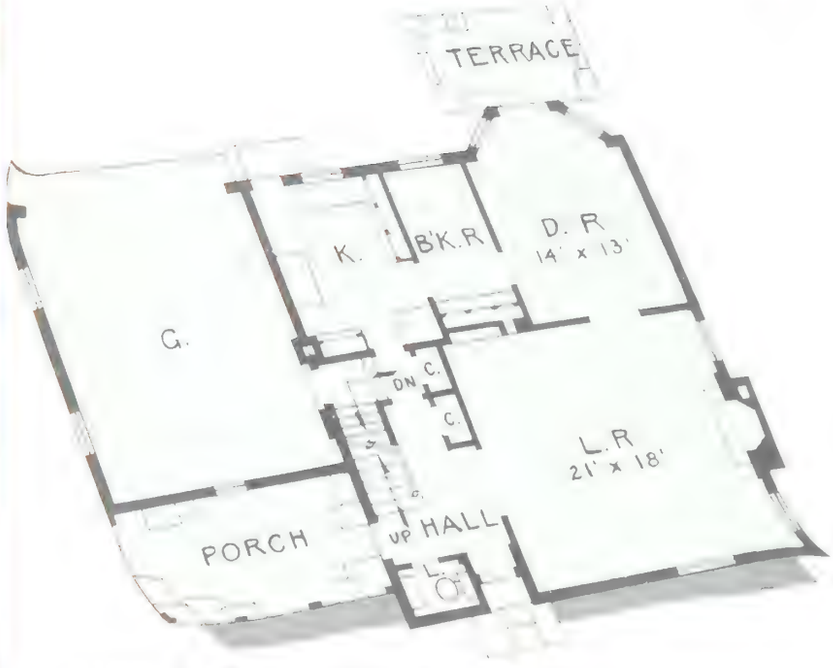
When you look

Since "A home of your own" is the classic refrain for the going-to-be-married theme, you doubtless have worked out your own ideas of what this home shall be. You say you will have a tremendous living room with huge sofas, and lots of squashy chairs all around, soft dusty colors in your chintzes and sunlight simply pouring in the long windows. But wait, before you go on like this and particularly before you go and buy the huge sofa or a single chair, you must have your house selected. House-hunting necessarily comes first for the simple reason that you can always buy the right furnishings for a house, but you will seldom find a house or an apartment which will fit around your furniture with the same facility.

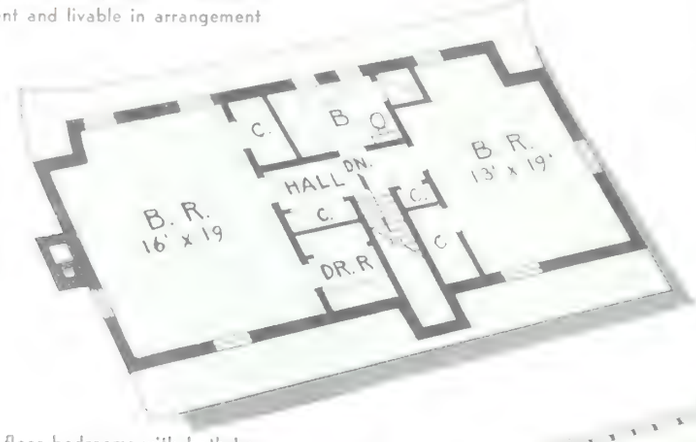
Your opening move is to go to a good reliable real estate agent and explain what type of house or apartment you want and how much you can pay. There is no advantage in combing the town by yourself in the fond hope that you will find some little gem that no one else knows anything about. Real estate is a business and good agents have complete lists of everything available. They will save you no end of foot-work and confusion by eliminating before you start looking.

Take the agent's carefully pruned list and go by yourself to see the different places. When you have cut down the list to three or four good possibilities, then but not until then, call in your fiancé and doting family to help you decide. If you are buying a house you realize by now that it is a major event and are doubtless well primed with facts and figures on this subject which is too large and involved to be included here. Renting an apartment or a house calls for a nice combination of checking essentials and visualizing possibilities.

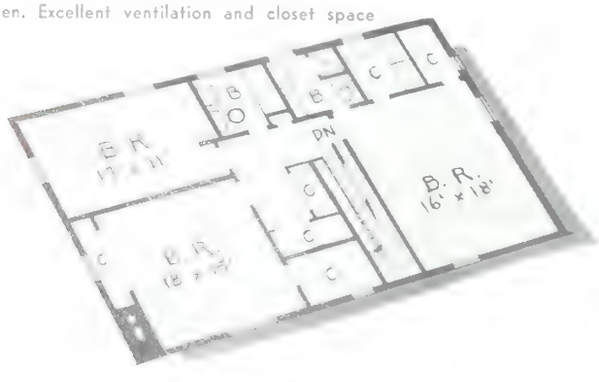
There are few things gloomier than a closed and



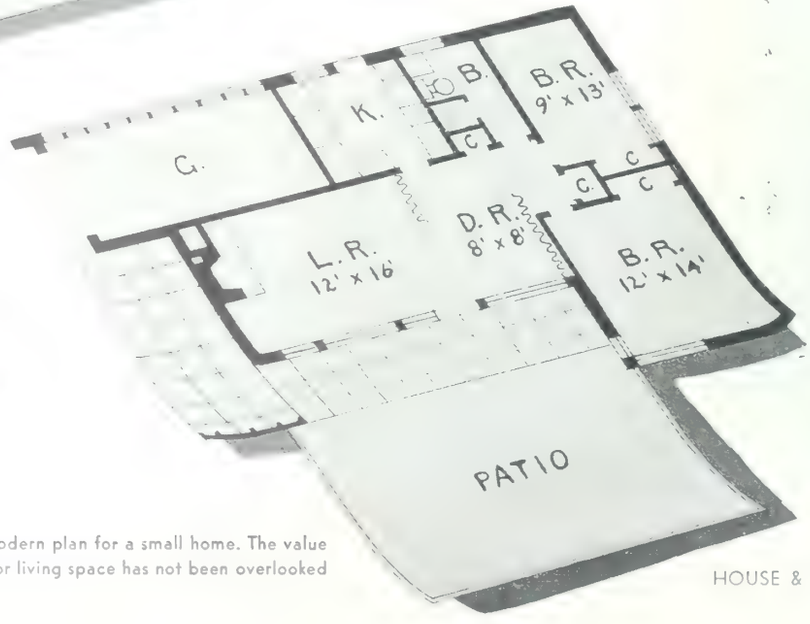
A compact first floor plan which is extremely convenient and livable in arrangement



Two second floor bedrooms with bath between. Excellent ventilation and closet space



This second floor has a master suite consisting of a bedroom, a dressing room and a bath



A modern plan for a small home. The value of outdoor living space has not been overlooked

or your new house or apartment

empty apartment. You walk in behind the superintendent and your first impulse is to get out, quickly. The best thing is to go directly through the whole apartment to get a general idea of the plan, then return and start checking details. Take notes on these, as you will never be able to remember the special features of each place. Open the windows so that you will hear any neighborhood noises while you are there.

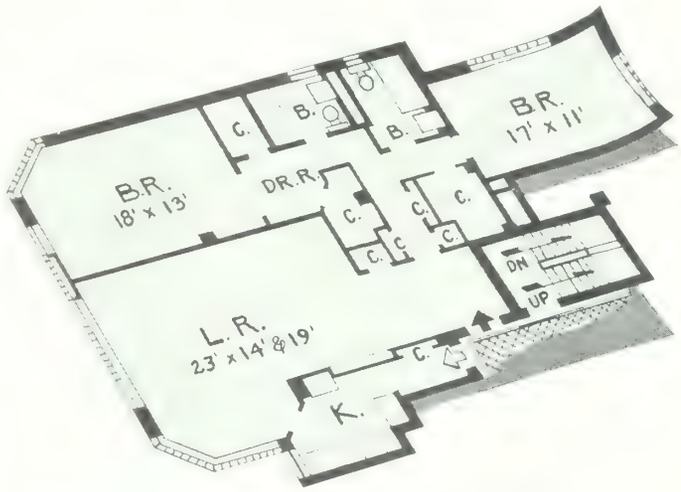
In the entrance hall look for a coat closet and check the lighting arrangements, either outlets or fixtures. If the superintendent says proudly that this is the "dining foyer" make sure that there is really room for table and chairs and a convenient entrance to the kitchen. Stand in the middle of the living room and visualize the furniture arrangements you could use here. Are there unbroken wall space and corners without doors? Consider the general proportions and ceiling height, remembering that empty rooms always seem smaller than they are. If there is a fireplace, be sure that it works and check the number and location of the electric outlets.

The bedrooms and baths should be considered in their relationship to each other. You will want to go from one to the other without being seen from the living room and this must be watched in the small apartment. Bed space, cross ventilation and closets are important checkpoints in the bedroom. The size of the bath, condition of the fixtures including the shower and the location of the linen closet also belong on your list.

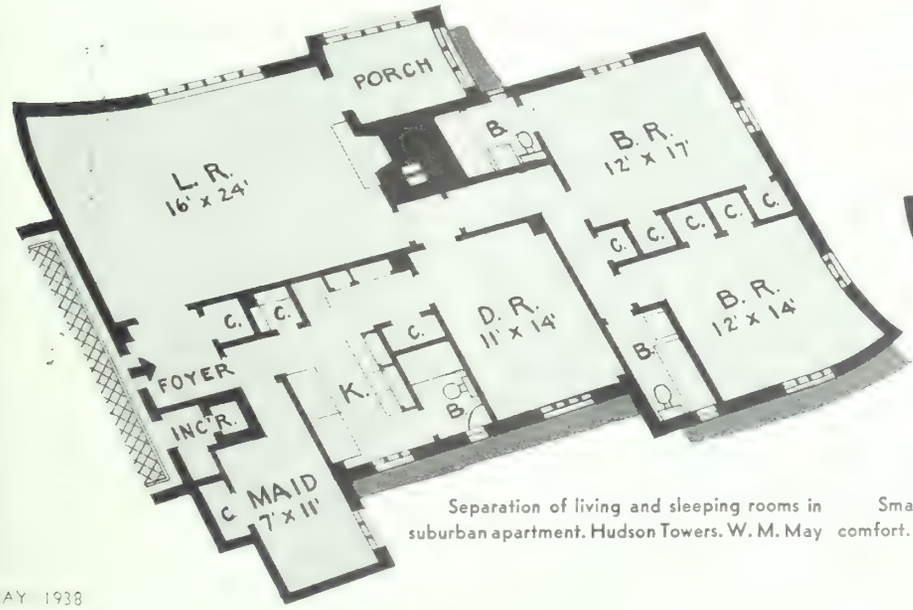
Unless the kitchen has a dumb-waiter there should be a separate service entrance so groceries will not be delivered through the living room. Storage cabinets, work top space, height of sink and size of the range and refrigerator are kitchen essentials. If there should be no kitchen window make sure that the forced ventilation system operates continuously.

Your final selection will of course be influenced by the location and reputation of the building. The proper amount to spend for rent is usually figured as twenty-five percent of your income. In large cities the proportion may run slightly higher because many charges are included in the rental figure. The payment of a higher rent, within your limits, for an attractive apartment is more than justified by the fact that you will be happy and content to stay at home.

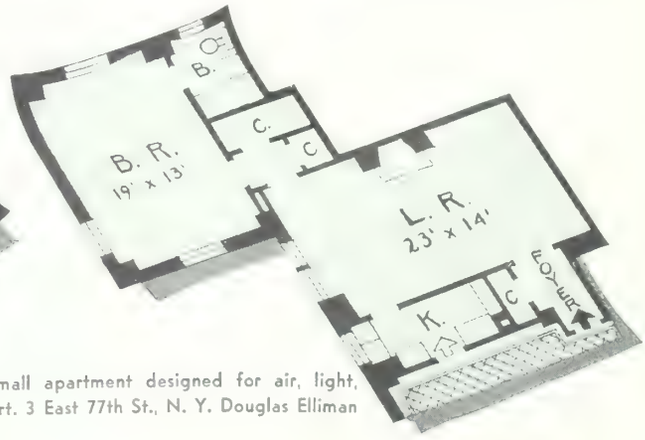
Renting a house is not very different from choosing an apartment. The rooms must be studied in the same way and in addition careful thought must be given to the relation between the house and outdoor living spaces. Also check the upper and lower stair halls for circulation and access to the service rooms. With a house, the heating and hot water supply will probably be your own responsibility so go over them carefully and if you are in doubt call in an expert for advice.



One of the modern New York apartments; at 83rd St. & Madison Ave. Douglas Elliman



Separation of living and sleeping rooms in suburban apartment. Hudson Towers. W. M. May



Small apartment designed for air, light, comfort. 3 East 77th St., N. Y. Douglas Elliman





Among all of the exciting "firsts" —first luncheon. Crisp organdie runner set in palest pink, Maison de Linge. Deeper pink service plate, holding a white Wedgwood scallop shell. Carole Stupell. Fostoria stemware with twisted stem. Flatware, Berkeley Square, in Community Plate, Wanamaker. And setting it off magnificently, Stupell's Wedgwood oyster shell—gay blossoms pushing through its cover. Irene Hayes



If you're modern minded "Cymbal", right, was made to order for you. In gleaming crystal with flaring bowl. United States Glass at John Wanamaker



Cambridge's "Gyroptic", extreme right, uses a heavy twisted stem, swirled bowl. Take your choice of colors—crystal, blue, amber, green. Ovington's



There are no in-betweens in size this year. Stemware is tall or squat, never medium. These unusually tall shapes, right, are by Cataract Sharpe. Stern's



Extreme right, all-purpose ice bowl in clear Fostoria glass. Use it for ice of course, but use it also for fruit, flowers. Bloomingdale's. Decanters, Gimbel



If your dining room is to be Colonial these diamond cut glasses by Duncan & Miller are just what you're looking for. You'll find them at Plummer



If your apartment is small you'll find cocktails and tea your entertaining standbys. For both you'll need this Orrefors sherry set. Sweden House

China and glassware of distinction



Oneida's "Coronation", right, is formal enough for special occasions, informal enough for luncheons and suppers. Order through John Wanamaker



Trend toward formal design in pottery. Vernon's modern primitive, extreme right, in pink, mauve, gray. May be ordered from Wanamaker



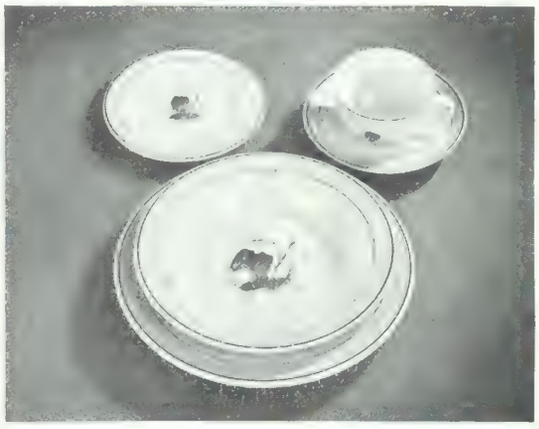
Old Lowestoft shapes in a charming gray tea set by Spode, right. Designed especially for Queen Elizabeth, it is appropriately named "The Queen's Birds"



Extreme right, "Catalina", a new design in Franciscan-ware in a wealth of warm deep colors, perfect for spaghetti suppers and such. From Lord & Taylor



"Old Leeds Sprays", right, famous for generations and revived for brides of 1938, has the charm of an old-fashioned garden. By Pitcairn: Wanamaker



"Purple Crocus", extreme right, in Royal Copenhagen earthenware. Try it with new shades in table linens—slate gray, mauve-blue, dusty pink. Jensen



For a very merry table and at the same time nicely dignified—"Blossom Time", right, in Syracuse china, mingling pastel flowers. Order through Ovington



Extreme right, "Aguas", a big splashing leaf design in tawny yellows, rusts, a vivid blue-green. Use it on your terrace with éclat. It comes from Fred Leighton

This article is continued on page 44

Sterling for



"Mastercraft" from Alvin, finely chased floral panel. Wanamaker

"Romantique" with chased border outlining shaft. Alvin, Wanamaker

"Governor's Lady", for modern or Colonial settings. The Gorham Co.

Late Georgian", traditional design, modern simplicity. Gorham Co.,

King Edward", a rich, massive design, gayly rococo. By Gorham

Empress", by International, with smooth leaf design. From Ovington

International's Courtship with quaint chased blossoms. Ovington

"Mayan", by Jensen, superb example of fine silver craftsmanship

'Acorn", named for its paneled handle ending in an acorn. Jensen

Kirk Rose" with oval for monogramming. Samuel Kirk & Sons

"Festival" from Lunt, its flat handle outlined by tiny blossoms. Macy

"English Shell" by Lunt, a modern design rich in traditional art. Macy

Danish feeling, Manchester's "Duke of Windsor". Park Curiosity Shop

Francis I", heavily ornate, beautiful in detail. From Reed & Barton

Reed & Barton's new "Cotillon", exquisite in its fine simplicity

Corsage by Stieff with typical repoussé flowers. From Wanamaker

Rambler Rose" by Towle, richly ornamented. Lambert Brothers

Towle's "Chippendale", with swinging 18th Century curves. Macy

Towle's "Candlelight", rich with Renaissance ornament. Ovington

"Stradivari" from Wallace, a symphony in curves. From B. Altman

Wallace's "Rosepoint", inspired by a piece of rare old lace. B. Altman

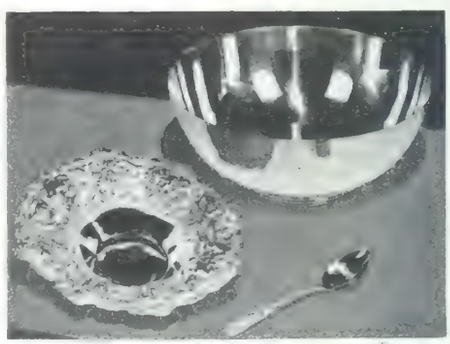
New Scandinavian trend in silver in Watson's "Juliana". Ovington

Watson's "Lotus", clean and heavy, with stylized ornament. Ovington





A pair of graceful candlesticks by International. Ovington

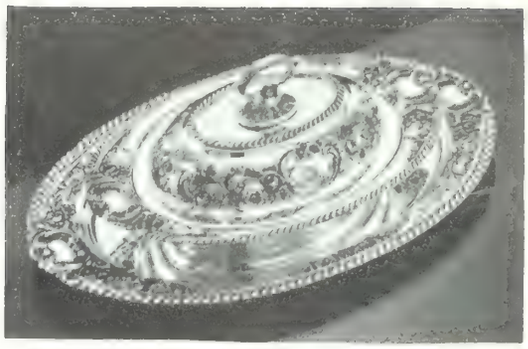


Left, handsome repoussé bowl by Stieff at Wanamaker. Right, Kirk's unornamented bowl

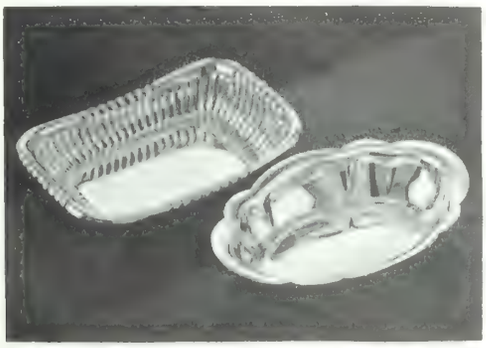


Left, Manchester sandwich plate. Park Curiosity Shop. Right, Reed & Barton dish. Above, Lunt tray. Altman

Settings of Character



A double vegetable dish, deep and spacious, beautifully chased, with well defined gadroon border. Reed & Barton



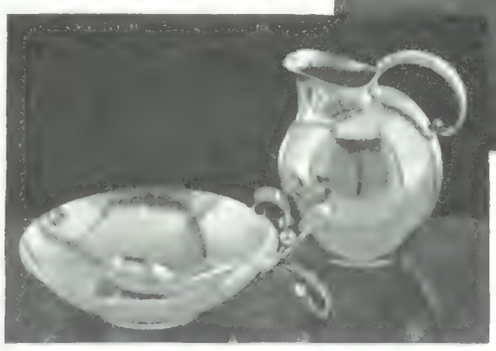
Bowls for many purposes—vegetables, berries, desserts—name your dish. From Wallace at B. Altman



Tea pot with gadroon border, chased coffee pot, paneled plate. Gorham Co.



Tall slender shapes in Watson's graceful coffee et with handsome embossed design. From Ovington



Shallow bowl, ladle and squat jug from Georg Jensen, exquisite in purity of line and craftsmanship

The backbone of your entertaining for years to come. Fi piece tea set and tray by Alvin with chased design. Wanamak



Matching fruit salad dish and berry owl by Towle. Both from B. Altman & Co.



Linens for every occasion





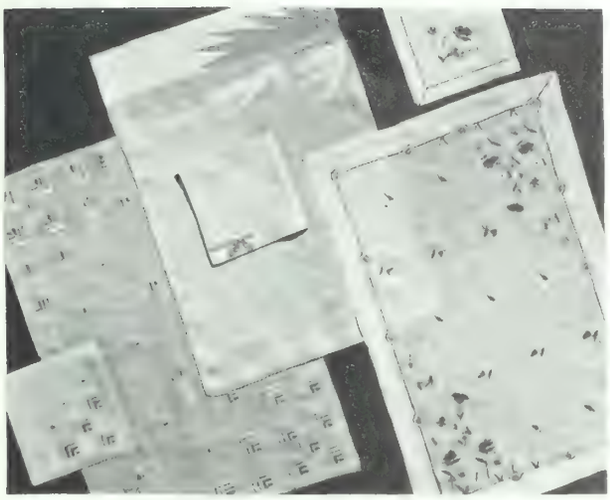
Formal dinner. Rayon damask rises rapidly as one of the newest and loveliest of materials for formal use. This cloth has an exquisite daisy pattern and comes in two sizes—72" x 90", with 8 napkins, and 72" x 108", with 12 napkins. Set from Bournefield

Informal dinner. Linen still holds its lead for informal settings. The cloth in this set is yellow linen with a curving double border of leaping stags embroidered in rust. The cloth is 72" x 108"; there are 12 napkins to match it. See it at Bournefield

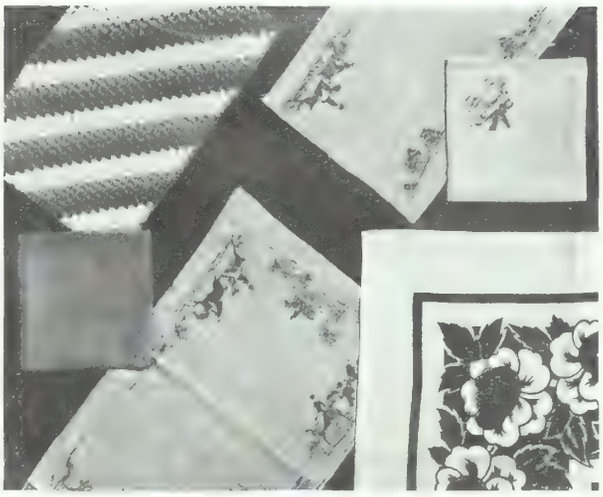




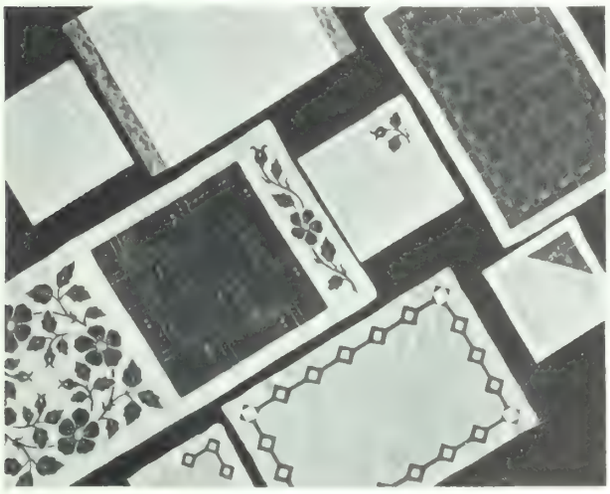
For your best dinner parties, a white appliqué linen and organdy set is really an indispensable. This exquisite fruit pattern will set off your finest china, silver and glassware. The cloth is 3 or 3½ yards long, with 12 napkins. From Mossé



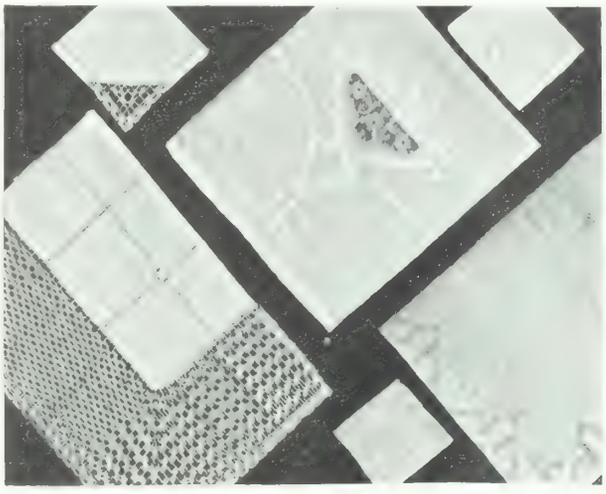
Breakfast in bed. Three-piece sets to make this pleasant custom even more inviting. Left to right. Gray linen, with embroidery in three shades of pink: Léron. Yellow linen appliqué in green and white: Mossé. White linen embroidered in bright colors: Léron



Informal luncheon. Left to right. Washable raffia set, deep tones and white; service for 8 with linen napkins: Maison de Linge. Leacock's 17-piece hunt set, écru linen with petit point: Mossé. Dinkelspiel's Indian Head cloth with bright poppies: Abraham & Straus



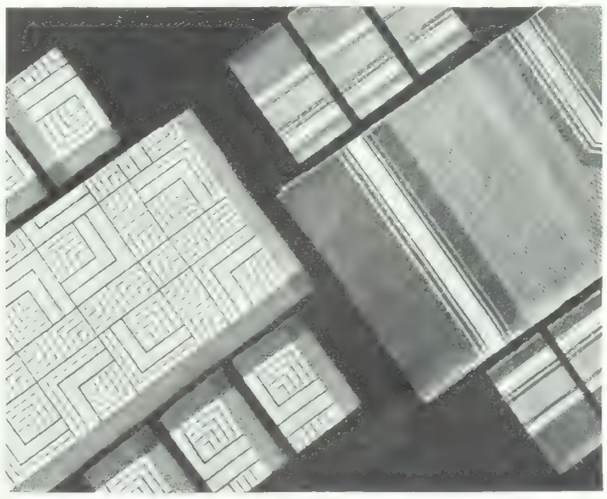
Formal luncheon. Clockwise beginning at upper left. 25-piece set, cream linen, satin appliqué: Grande Maison de Blanc. White organdy service for 8: Bournefield. 17-piece peach linen set, white openwork: Bournefield. 17-piece écru linen and organdy: Mossé



Tea service. Left to right. Ecru linen edged with 6-inch band of tailored lace; 7-piece set: Maison de Linge. 7-piece écru linen, lace center and appliqué satin fruit: Grande Maison de Blanc. Pale blue linen with fine white open tailored border; 7 pieces: Bournefield



Cocktail hour. Left to right. White linen, lace edged and embroidered with bright flowers: Léron. White linen with blue drawn squares: McGibbon. Peach linen with écru lace: Bournefield. Point de Venise doily, monogrammed to order: Grande Maison de Blanc



Informal dinner. Left, first showing of Swedish Modern in table linen—Gribbon's linen jacquard cloth, 63" x 88"; service for 8 on beige with vermilion design: Lord & Taylor. Right, burgundy linen damask in Gribbon's "Ribera" design; 72" x 90", 8 napkins: Mossé



DANIELSON

[illegible] its garlands and swags, its flowers and feathers, its joyous color combinations, in sheets of soft pastels, embroidered, scalloped, featherstitched and appliquéd; blanket covers sprigged with old-fashioned flowers; quilts and blankets in delicious new dusty colors. The field bed [illegible]

Sheets of peach percale with white inset borders, hand-hemstitched, are from Bournefield. We turned the blanket down to show North Star's new Delft blue "Regal" from McCutcheon. The blanket cover and pillowslips of soft white ninon with sprigs of pink roses and wide knife-pleated ruffles are from Léron. Palmer Comfortable's new Cedar Rose quilt, Macy



Our bride chose these lovely sheets and pillowcases of fine linen in peach. The border and tulips are appliquéd in fine white linen. Her married initials are cut from the white to show the peach beneath. They would make a wedding gift of character. Mossé created these



A trousseau to treasure

BURLINGAME PUBLIC LIBRARY



Our bride was surprised at the beauty of the new machine embroidery on these sheets. They come in sets of two pillowcases and two sheets, monogrammed and boxed, ready for use. Above, white border on solid blue. Below, white feather-stitching on blue. Both sets come in a range of colors, rose pink, corn, nile green, écru and the new apricot. Wamsutta Supercale. May be found at Lord and Taylor





Above: If you're buying on a budget try this ensemble on the maple bed from Charak: sheets and pillowcases of snowy white percale, factory-monogrammed by Utica; inexpensive but good-looking new Glenfield blanket from Nashua (turned down to show you); soft blue batiste blanket cover with rows of embroidery from McGibbon; quilt of sprigged cotton, hand-quilted and washable from Eleanor Beard; Bates candlewick spread from B. Altman

Below: Beautyrest twin bed from Hale. The one on the right shows a cross section. Pillowcase and sheets of scalloped peach linen from Grande Maison de Blanc. Blanket is Kenwood's new striped-satin-bound silver gray "Classic" from McCutcheon. Blanket covers of peach satin, bound and monogrammed in gray crêpe from Bournefield. Baby pillow, lace-trimmed and flowered, from Maison de Linge. Lamb's wool puff from Carlin Comforts



Minimum bed linen trousseau designed for twin beds and one extra, by B. Altman & Co.: 6 pair Cannon Featherlite percale sheets, 6 pillowcases to match • 6 pair Pepperell Peeress percale sheets, 6 pillowcases to match • 2 sets Pepperell hand scalloped sheets, 4 pillowcases to match • 4 Utica mattress protectors • For Summer: 2 Nocturne blankets • 2 dimity blanket covers • 2 chenille day spreads • 2 China silk quilts • 1 fringed couch throw • For Winter: 2 pair St. Mary's blankets • 2 peach silk and lace blanket covers • 2 Burlington jacquard day spreads • 2 satin quilts (put away in quilted box) • Cellophane boxes from J. H. Meyer

Notes of



In sapphire green and white this modern bathroom is free of the frou-frou details which men abhor. The oiled pure silk shower curtains are done in an exclusive pattern of truly elegant zebras

The mirror wall-panel from floor to ceiling has a broad mirrored shelf which serves as a dressing table. Mirror surfaces are used again for the legs of the stool and even for the slats of the Venetian blind. With walls and floor of white Carrara glass, cleaning is a simple matter

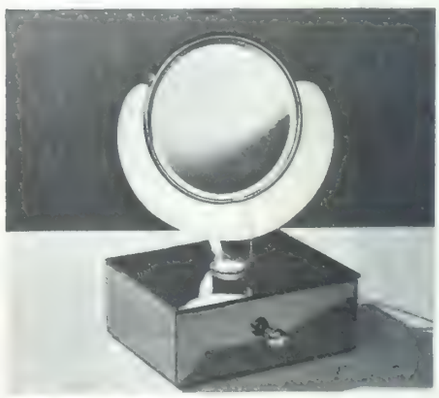
The new use of all white fixtures with strong dark colors for curtains, rugs and accessories creates baths in keeping with modern decorative trends. Sloane



[illegible] on this new scale for the dial lights up when you step on it. [illegible] Wanamaker



Hand-painted design of graceful swag draperies gives unusual dignity to this hamper and waste basket ensemble in dusty colors. Sloane

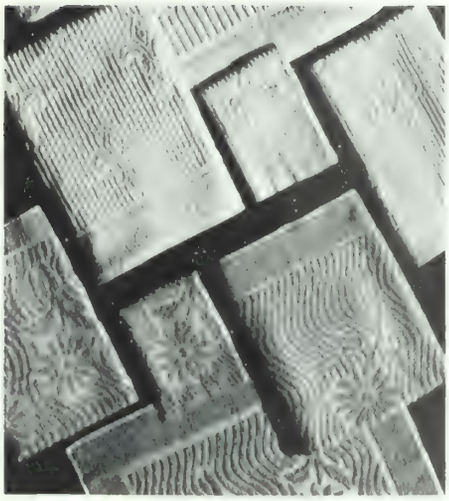


Make-up mirror with excellent light reflector is combined with a handsome mirrored box and drawer for cosmetics. Hammacher-Schlemmer

luxury for the bath



MARTINUS SNOEREN

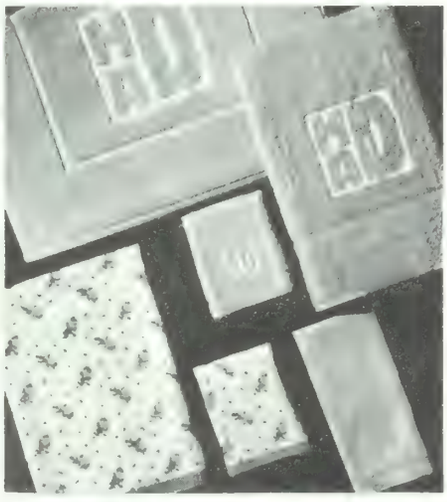




Left. Trend to texture in new bath sets. Two new designs created by E. Helen Dunbar for Martex —"Fleur-de-lis" from Lord & Taylor and "Springtime" from Gimbel. Both come in wide color range

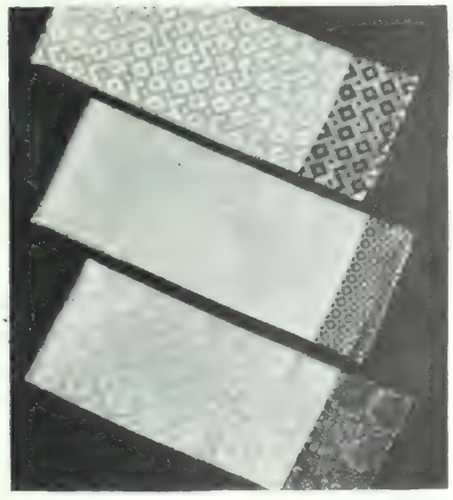
If you're starting out in a cottage or in any spot in the country, you'll have lots of fun with these linen guest towels printed with sprightly maidens wearing French Provincial costumes. McGibbon





Left. And if your taste runs to deep colors, try this set from Mossé—"Derby" by name—white terry with a dark-toned border in combination with gray. Colors: maroon, blue, green, red, black

For an extra set to brighten up your bath, there's this gay printed terry cloth—"Red Rose". And for a new effect in monogramming try this: stitched background outlining a terry monogram. McGibbon





Left, we present "Turko" by Gribbon, a soft absorbent linen towel, typically masculine. Size 18" by 32". Seven colors. You'll find the checked border at Littwitz, daisy, Mossé, diamond, Lord & Taylor

With more and more interest in white bath accessories, Cannon offers "Colonial", textured polka-dots, also available in pastels. Altman. Their "Kent", above it, comes in solid colors with rope stripe

This article is continued on page 51



Planning your

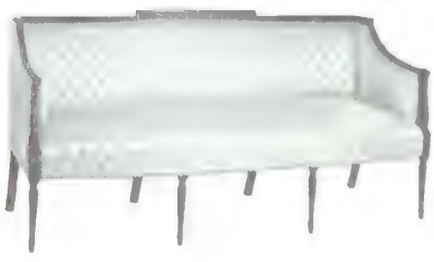


The block front you've always dreamed of. Crichton, a fine piece in dark mahogany to build your room around. From Manor House.



An exquisite little sewing table in satinwood, copy of an English original in the Ford Museum at Dearborn. Colonial Mfg. Co.

A small, more formal type of sofa from Kittinger, fine of line and delicate of scale. An exquisite piece to spice your living room.









Bellefont chair, covered with a fine deep-toned Provincial linen, and Rouvier table—French pieces of the finest type. Brunovan.

A delightful accent if your living room is of the type to handle it—white plaster console with graceful Baroque curves. Grosfeld.

A gem of a little desk, tiny enough for any corner, and an excellent beginning for your individual line of family heirlooms. Charak.

living room



Solution to the guest problem in the small apartment. Armchairs open into single beds, double when pushed together. Pullman Couch.

If you want distinction at little cost, introduce another wood—in this instance a square pine table with built-in shelves. Dunbar.

For your modern room try furniture in dark woods with a color scheme of browns and golds and rusts. Macy's Forward House.





KERTESZ

You'll need lots of little tables. Buy them with an eye to line and finish. Their low price will amaze you, as this from Imperial.

A good-looking, comfortable chair that may start out in your living room and later take its place in the bedroom. Robert W. Irwin.

Fine structure and comfort in Tomlinson's Moody sofa from their Williamsburg Galleries, suggested by a similar sofa, circa 1775.



A wing chair that will last through the years, nicely scaled and well put together. Your choice of upholsteries. Jamestown Royal.

Block-front chest from Colonial Manufacturing Company. Excellent buy for today and days to come, for its uses are limitless.

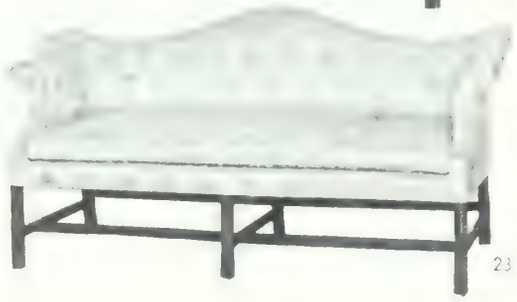
Duncan Phyfe drum table in a mellow mahogany with graceful lines and fine finish—and at a price. From Johnson-Handley-Johnson.















Your dining room

Above, a pair of high-backed pine chairs in mellow old finish upholstered in lamé. Dunbar

Right, a maple dining room of great charm in authentic light finish. From Whitney's Maple House

Below, fine dignity and restraint in typical Georgian mahogany. Sloane's House of Years





Below, right, a superb example of Colonial design at its best in this chair from Williams Kimp

Below, left, nice scale and finish in a chair from Grand Rapids Chair Co.—and not expensive

Sideboard, also from Grand Rapids Chair, a part of their interchangeable Federal group

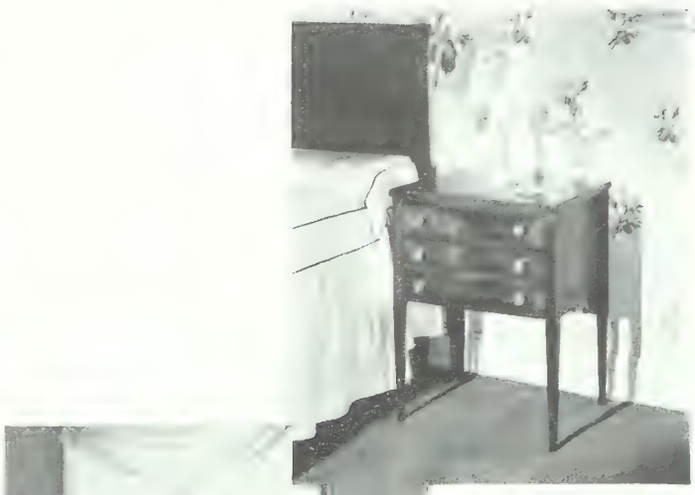
Drop leaf table from Berkey & Gay, adaptable for living room dining. In mahogany, maple, walnut





and your bedroom

Right, you may build your room gradually from Drexel's group of interchangeable Federal pieces



Below, right, for your Colonial bedroom, dainty maple poudreuse and chaise longue from Statton







Above, left, the influence of the Paris Exposition in black inlaid ebony for your modern bedroom. At Macy's

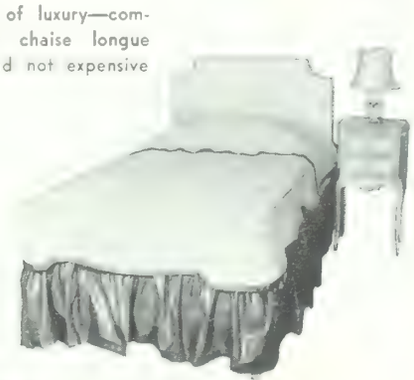
Below, left, French Provincial at its finest in this well-scaled bleached walnut suite. Robert W. Irwin

Right, start counting your heirlooms now. John Widdicomb's handsome chest will be one some day



Center, beautifully constructed French bed from Hale, headboard upholstered to match your room

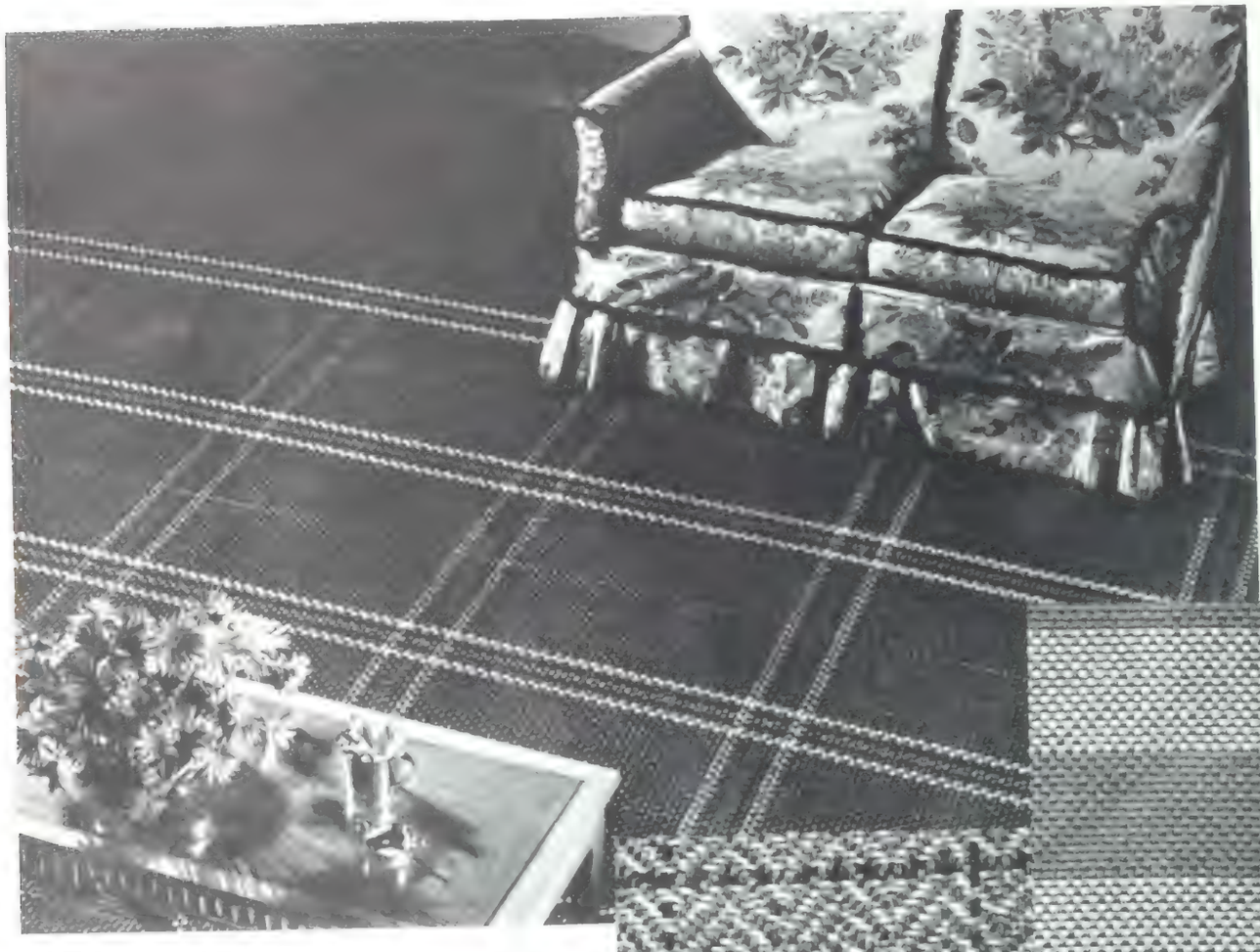
Below, height of luxury—comfortable, well-built chaise longue by Landstrom — and not expensive





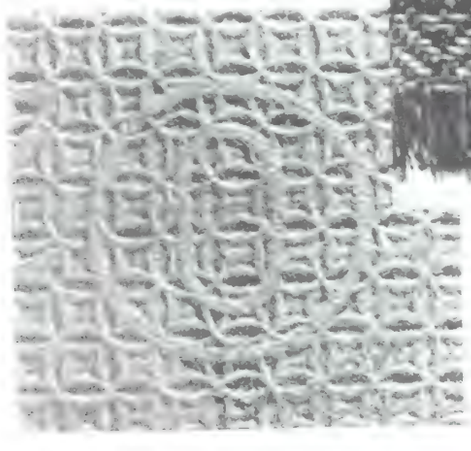
Selecting floor coverings





Floor coverings are a year 'round problem—in summer a woven sisal rug in the living room protects your polished floors, and makes the whole house look, and feel, cooler. The plaid rug shown here is from Hodges, its deep rich brown contrasts with the vivid tones of the slipcovered love seat. The fabric is F. A. Foster's Sanforized print. Leather top pine coffee table, Charak





Summer rugs are important not only for porch and sunroom, but to spare your fine carpets from grit and dust coming in through the open windows. Above: two new sisal rugs, (right) a smart banded stripe from Hodges; and (left) a tweedy chevron mixture from Waite. At far left: don't forget circle-tread Ozite rug cushions, which give even an inexpensive carpet a deep, soft feeling underfoot, and add years to the wearing life of the rug besides



The bride shopping for floor coverings this season finds a surprising number of well-styled, beautifully colored carpets and rugs at moderate prices. Perhaps she will see first Firth's 18th Century document rug in soft green with scroll border (top of page). Beneath it, a woodsy leaf pattern in foliage tones from Alexander Smith; and Masland's new blockweave "Cleartone"; Marshall Field's French 18th Century design in soft beiges taken from an old quilt design, from Grosfeld House; Bigelow Weavers' textured leaf pattern; and a hand-hooked rug from Asia Mohi

Nice gifts if you can

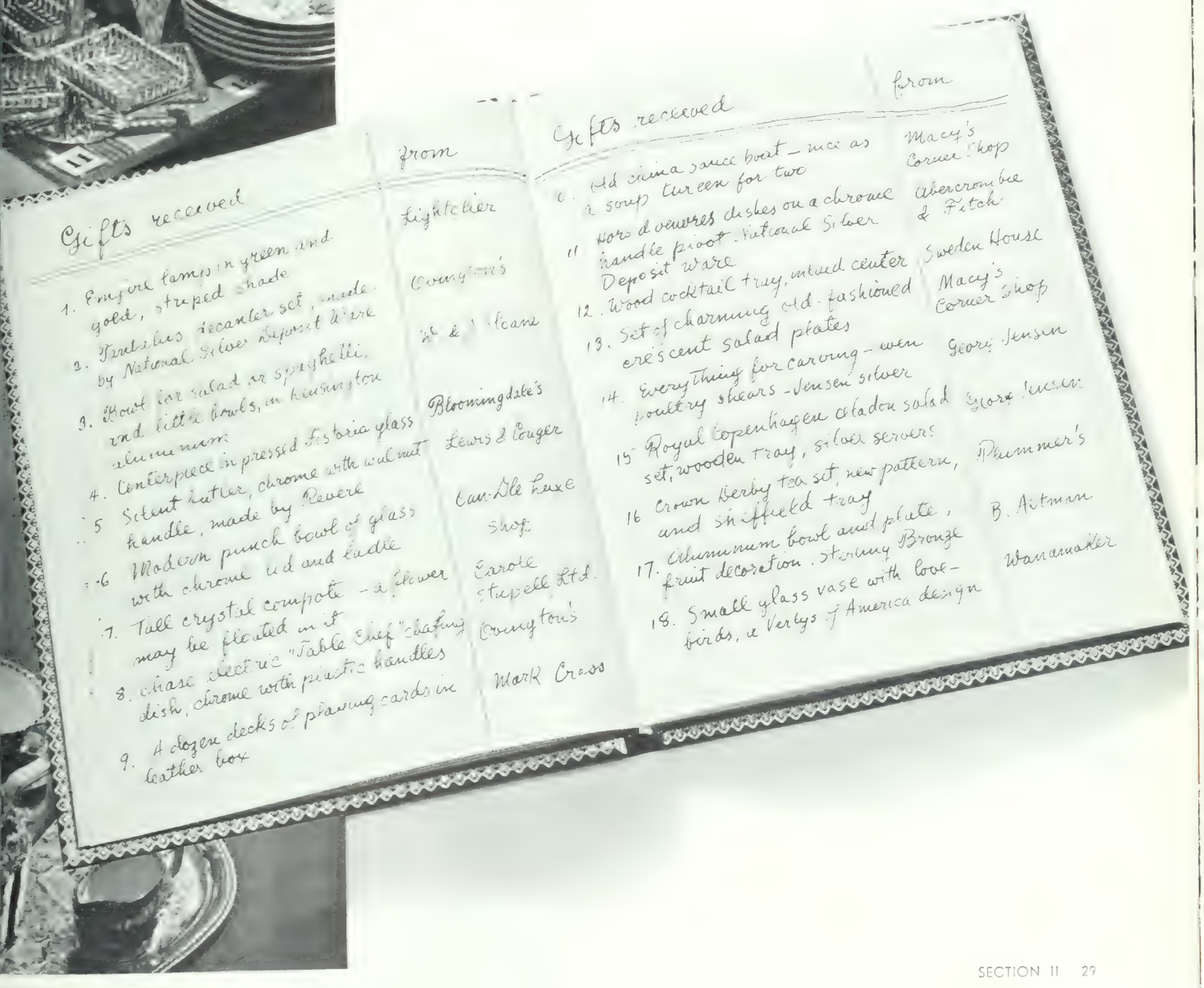


get them

By the time you have carefully addressed the last of the wedding invitations you are already involved in a round of shopping for your trousseau, of parties and appointments with florists, photographers, heaven knows what. In this mad rush don't overlook the necessity for a bit of organization about the wedding gifts. A little thought at this time and a bit of system will save you lots of worry later on when you get around to a personal note of acknowledgment for each of the presents.

As each gift is unwrapped go through the tissue paper to see that nothing is missing. The name of the shop from which it came will come in handy when you take things to be monogrammed later on. Keep the enclosed card with the giver's name on it and add either a little numbered sticker or a pencil note to keep things straight, and take time to enter all the information in your little book. This can accompany you on your honeymoon, so that you can write your notes as you find a moment here and there. And the book itself will serve as a reminder for your Christmas card list.





Gifts received	from
1. Empire lamps in green and gold, striped shade	Lightolier
2. Tantalus decanter set, made by National Silver Deposit Ware	Covington's
3. Bowl for salad or spaghetti, and little bowls, in Kensington aluminum	A & S Kleans
4. Centerpiece in pressed Victoria glass	Bloomingdale's
5. Silent butler, chrome with walnut handle, made by Revere	Lewis & Conger
6. Modern punch bowl of glass with chrome rim and ladle	Can-Dle Lexe Shop
7. Tall crystal compote - a flower may be floated in it	Carole Stupell Ltd.
8. Chase electric "Table Chef" chafing dish, chrome with plastic handles	Covington's
9. A dozen decks of playing cards in leather box	Mark Cross

Gifts received	from
10. Old china sauce boat - matches soup tureen for two	Macy's Corner Shop
11. Hors d'oeuvres dishes on a chrome handle proof National Silver Deposit Ware	Abercrombie & Fitch
12. Wood cocktail tray, inlaid center	Sweden House
13. Set of charming old-fashioned crescent salad plates	Macy's Corner Shop
14. Everything for carving - even poultry shears - Jensen silver	Georg Jensen
15. Royal Copenhagen celadon salad set, wooden tray, silver servers	Georg Jensen
16. Crown Derby tea set, new pattern, and sheffield tray	Plummer's
17. Aluminum bowl and plate, fruit decoration. Sterling Bronze	B. Altman
18. Small glass vase with love-birds, a Verlys of America design	Wanamaker

A clock



For the library. "Carver", Chelsea's clock-barometer in old English design, at its best against aged paneling. Shreve, Crump & Low, Boston. Its background, and all others unless otherwise specified, at Manor House



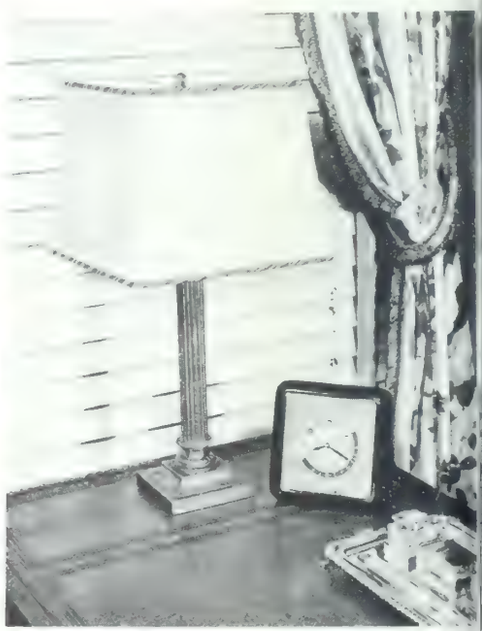
For the hall, upstairs or down. An exact replica of a Simon Willard clock by Colonial Manufacturing Company. At W. & J. Sloane



For the bath. And if you commute you'll find you can't live without this electric Sessions clock. Altman. Standard plumbing fixtures



For your bedside table. General Electric's "Circe" in white glass and silver with two-point light intensity, a cheerful alarm. From R. H. Macy



For the study. Telechron's "Explorer", a world time clock, electric, and specially designed for radio fiends. Can be found at Altman's

for every room in the house





For the kitchen. Keeps the cook happy, the dinner on time. Telechron's "Buffet" in ivory, self-starting, electric. Hammacher-Schlemmer



For the guest room. "Vista", by Seth Thomas, with translucent onyx case, electric. A good clock for any period. Gimbel Brothers



For the dining room. "Middleton", in the best New England tradition, in a warm maple finish. Electric, by Seth Thomas. Macy



For your upstairs sitting room. Exquisite rectangular crystal clock by Waltham with gilt base, two tone dial. From Bloomingdale Bros.



For the living room. General Electric's new "Lotus" in a rich dark walnut finish, at home with rare porcelains and bric-à-brac. From Macy



For the master bedroom. Useful beside your chaise longue, on your desk. "Deauville" by Telechron, self-starting, electric. Altman



Good equipment for



A [illegible] shopping list pared down to the absolute essentials in cooking for two

What it takes

1 sauce pans with covers
2 [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
1 [illegible]
1 [illegible]
1 [illegible]
1 [illegible]

2 paring knives
[illegible]
3 strainers
3 [illegible]
[illegible]
pie pan
muffin pan
flour sifter
egg beater
[illegible]

1 orange squeezer
3 graters
1 baking dish
dessert mold
4 canisters
1 bread box
1 dish drainer
1 sink strainer
1 garbage pail

[illegible] from Lewis & Conger

the new housekeeper

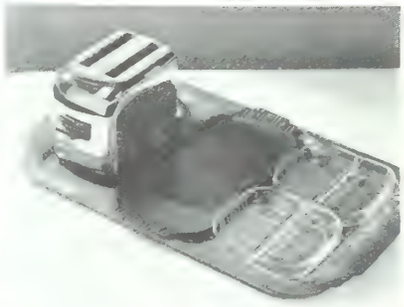
Cooking utensils, electric appliances, cleaning and ironing equipment to save time and labor



This reversible waffle maker doubles production on the turn-over principle. Manning Bowman: Macy

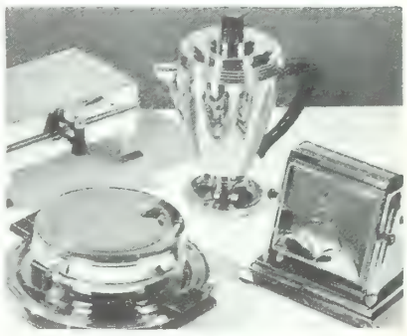
To THE busy bride, equipping the kitchen may seem to be the least interesting part of an otherwise glamorous affair—just pots and pans, and things. Of course the main trouble is that you are none too sure of what you will need, so we have tried to lend a hand by describing the necessities, and a few luxuries that you will want.

On the opposite page there are listed the absolute rock-bottom essentials for a household of two. Don't try to reduce it any further, but rather add to it as much as you can. More saucepans, for instance, would be useful, also a very large pot for soup or stew, glass custard cups, a colander and a number of the new gadgets, but the important thing is to be sure that you have the essentials first.



Pop-up toaster with serving trays and dishes for the "fixings" makes a snack-bar. Toastmaster: Macy

Electric appliances give today's bride a tremendous edge on previous generations. Because the new models have been perfected only within the last few years, they may not be stressed in the helpful hints you get from your cousins and your aunts. But never think that you will be satisfied without these appliances just because earlier brides lived without them. Maybe they never cared about reading the morning paper while the toast and coffee were done to perfection, but you will. All day long you will be wanting to do two things at once, quicker and better, without tiring labor or constant watching. Electric appliances are the modern answer to your modern demands.



Sandwich grill, percolator, toaster and waffle maker. General Electric: Hammacher-Schlemmer

The so-called table appliances—toasters, coffee makers, grills and waffle makers should not be confined to the breakfast table where they made a name for themselves. Bring them out for late suppers and informal lunches. In the kitchen an electric mixer will do all manner of beating, mixing, whipping and chopping for you. Read the instructions and then use the mixer for everything it can do. Soon you will get the habit of saving your time and strength.



A handsome table-cooker that boils, bakes, broils electrically. Chase: Hammacher-Schlemmer



Set the Coffee-Robot, left, to brew your coffee, Farber. At right, the new model of the famous Silex. Macy

Fred Waring makes music and mixer. Liquefies fruit, vegetables: frosts drinks. Hammacher-Schlemmer



Electric roaster, automatically controlled, cooks complete oven meals. Westinghouse: Wanamaker

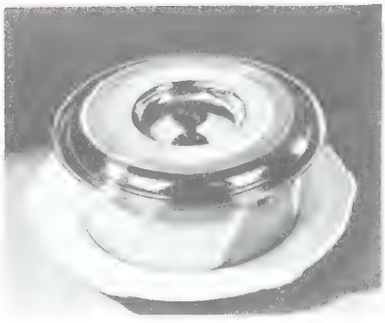


Electric coffee-grinder for fresh flavor. Dependable small mixer. Kitchen Aid: Hammacher-Schlemmer





Magnalite griddle, for gas or electric ranges, makes perfect pancakes, bacon, etc. Wagner Ware: Macy



Cook and serve in a stainless steel dish with heat-proof tray. Steelsmiths, Inc.: Hammacher-Schlemmer



Oiled silk covers for refrigerator dishes and zipper bags keep lettuce, etc., fresh. Blossom. R. H. Macy



Taylor thermometers for oven, roasts, deep fat, candy. R. H. Macy. Full set of scissors. Wiss: B. Altman



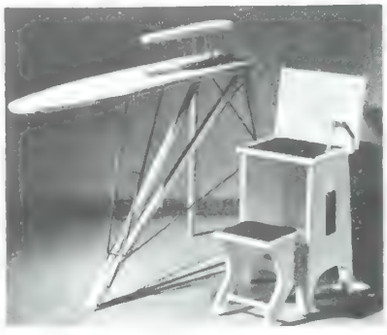
IRONING equipment will probably skip your mind completely until your favorite frock needs pressing in a hurry, so put it on your list now. Most of the good ironing boards come padded and covered. Choose one that is steady and easy to fold. Since they are tricky, practice folding it yourself in the store and get the combination while the clerk is there to explain. New electric irons are automatically controlled at the different heats for silk, cotton and wool. The cords which are permanently attached to the iron forestall broken plugs and short circuits here.

You will be wise to order your cleaning equipment now so it will be on hand when you need it, about the second day you are "at home". If your own ideas on this subject are sketchy, and hinge on a broom, mop and dust-cloth, check the picture below for it includes a full set of cleaning equipment for the small house.

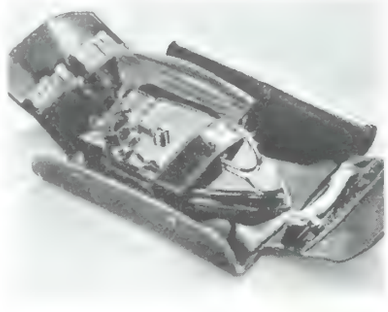
The names of both manufacturers and retail stores in New York are given for each article for the convenience of the purchasers in New York and elsewhere.



Tel-a-matic iron, adjustable for different heats, shows red light while on. Knapp Monarch: R. H. Macy



Town-Talk ironing board folds easily. Queen sleeve board is sturdily built. Folding step-stool. R. H. Macy



Travelling iron adjustable for foreign voltages. Case holds line, pins. Durabilt: Hammacher-Schlemmer

For the well-stocked cleaning closet start with a good vacuum cleaner. Westinghouse: Wanamaker. Add Lincolnwood dusters and Bates Broom-mop: R. H. Macy. Bissell carpet sweeper for daily use: Hammacher-Schlemmer

Kittinger polish for your furniture. House-maid's pail with brush, sponge, Bon-Ami and gloves in top tray. International Silver Polish, Parvilla silver bags, solid or liquid floor wax and Windex: Hammacher-Schlemmer

Inside story on closets





The bride's own closet done up in the classic tradition of lustrous white satin. Shining strips of mirror edge the shelves and heavily quilted white satin lines the walls. A special high section for evening clothes and more than enough room in neat boxes for her Spring hats. W. & J. Sloane



New vanity holds every last bottle and jar. Removable cosmetic tray can be used for travelling. Helena Rubinstein



Special closet fittings for storage "problems"—fur ring, umbrella rack, and cane hook. Hammacher Schlemmer

For the groom, a chromium valet rack has hanger, hooks, and tray for change. At Hammacher Schlemmer



Mirrored make-up box with magnifying mirror circled with tiny lights is most theatrical. Hammacher Schlemmer



Two experts explain new

if you use gas

By Jessie McQueen, Home Service Counsellor of the American Gas Association



The modern young woman shops for her range and refrigerator with the first future view of buying those which will reduce kitchen labor to the lowest common denominator. Developments and improvements in gas ranges have come swiftly of late, perhaps too swiftly for even a domestically inclined bride to be more than dimly aware of them. Not only are these ranges smart in appearance, but their performance is in the super-super class, functioning automatically like well-trained office servants.

The selection of a model will be according to individual needs and the available kitchen space. No range can be squeezed into a limited wall space in the streamlined kitchen setup. The new flat-back, table top ranges of built-in style can be installed up against the back wall so the range takes its appointed place in a straight line with other equipment and cabinets.

Glove-smooth surfaces, rounded edges, doors and drawers that open and close easily, oven racks that glide in and out but refuse to tip; thick blanket insulation, all around the oven and broiler area and between the doors, will contribute to your pleasure and comfort in the kitchen.

A sleek range of white enamel, with colored handles and valves, keys best with modern kitchen color schemes. Enamel is easy to clean; but it must be cool before washing.

It may mean a toss-up to choose between an open-faced cooking top, or one with a cover-all, and between the different types of burner arrangements. Of importance is the inclusion of one giant burner with three of standard size. While burners will accommodate any shape or size of utensil, the larger burner is tops for speed in quantity cookery.

Each burner with its clean, clear blue flame has automatic lighting with the turning of the gas cock. Its extreme flexibility allows many shades of heat, down to the low simmer for cooking vegetables in less water at a soothing bubble in order to preserve texture and flavor, rather than destroying them by violent boiling. The simmer saver also lessens the odors of cooking broccoli or cabbage, and banishes the bane of steam rising in the kitchen, thus keeping the cook's powder dry.

The bride who has married a confirmed vegetarian or a gourmet who pines for savory French stews and soups, should consider the economy cooker inset that gives great results with little effort, and uses a minimum of fuel.

A sure new way to take the battle out of baking is the oven heat regulator, automatically controlling the burner for the desired temperature, and indicating instantly when that temperature has been reached. How do you use it? Look at the recipe directions. If the cake is to be baked at 350°, set the dial at that figure, let the oven heat five minutes, and then place your cake pan on the center rack and bake for the specified time. No peeking or poking is necessary, and perfectly browned cakes are the result.



Automatically lighting oven burners, engineered to function with precision, evenly distribute the heat to all parts of the oven, whether the temperature is to be high for hot breads or low for delicate custards and angel cakes. You will soon yield to the temptation to cook your entire meal at one time. Let me advise you to combine dishes that bake best at the same temperature. If you are to have a roast, two vegetables and a pudding for your menu, decide what utensils will be used, and fit them in the oven beforehand for economy of placing. A roast-in-the-oven meal probably will fit best on the bottom rack, one vegetable dish beside it, another vegetable dish on the rack above, and the pudding placed with it, away from the steam of the other foods. If the vegetables have water on them, use covered utensils. The circulation and ventilation of the gas range will do the rest to give you a perfectly cooked oven dinner.



A range with two ovens is always a good choice, for in addition to the large roasting oven there is a smaller oven (*Continued on page* 40)

Ranges and Refrigerators

if you use electricity

By Clara H. Zillessen, Member of the Plan Committee, Modern Kitchen Bureau







PUT YOUR DINNER IN THE OVEN, SET THE

THERE is plenty of news for today's bride and yesterday's bride in the electric kitchen line-up for 1938. Time was when a range was only a cookstove, and a refrigerator . . . well, just a refrigerator. Today's electric range is not only a glorified cookstove, but it is a time-releaser, a style item and an automatic chef in its own right. So is the electric refrigerator . . . it's a beauty, too, and just about the household's most important stand-by.

"What's new in electric ranges"? you are asking, you brides of today and yesterday. Perhaps the easiest answer is that manufacturers and utility companies have studied your cooking needs and desires with greater attention than ever before, so that the ranges cost less in the majority of cases, and electric rates for cooking are greatly reduced. Largely because you have asked for it, nearly all the new electric ranges are the flat top, streamlined type, with cabinet bases . . . a concession to your demand for easy floor cleaning. I suspect also because you think they're much better looking that way! The cooking tops have been re-arranged for easier and quicker cooking, so if you're making a cream sauce, for instance, you don't have to juggle the spoon, the flour and the milk bottle in one hand because you haven't a convenient place to set them down.

But you are interested in the basic changes in these electric stoves. There has been some complaint in the past that warming or very slow cooking was difficult. The new stoves have a simmer heat . . . just right, for example, to keep mashed potatoes hot without browning them at the bottom of the pan. And then there are new high heats in the top units of the 1938 electric stoves . . . you turn the switch and all the heat you can ever use surges up immediately. Most of these new ranges are equipped with four or five cooking speeds, with the resulting advantage that any time you turn the switch to any one of these cooking speeds, you know exactly how much heat you are going to get and when you're going to get it.

Most of the ovens in electric ranges are bigger this year, and many models have added warming ovens with a gentle heat just right to heat plates and platters, and to keep dished-up food nice and hot. Storage compartments to balance the ovens are larger and more numerous. This is a great help to the bride and housekeeper whose kitchen may seem to them not much larger than a couple of postage stamps.

The time clock situation has improved this year, too. Not only does the time clock make your oven wholly automatic, so that you can put in your dinner in the morning or after lunch, set the clock, and leave with the carefree conviction that you can come back at dinner time, and take a perfectly cooked meal out of your oven, but you can make automatic the action of the deep well cooker (each range manufacturer has a different name for it!), an appliance outlet or one top unit. Some of these clocks even have chime reminders, in case you are obliged to leave the kitchen while in the midst of a cooking session. The new dial lights are pretty smart, too, because you can always check yourself and the range on what it happens to be cooking at the time.

While you can't see it, you will surely be interested in the improved insulation of the electric ovens. More insulation is used, and some models have six-sided insulation; that is, insulation under the bottom of the ovens, as well as the top and sides. And these ovens are easy to clean, as are the racks which have a nice, smooth finish. Racks, heating units and broiler pans can all be removed from the oven when the cleaning fever overtakes you.

If, perhaps, you think that a cookstove is only a cookstove after all, let me refer you to the electric range which has an electric cigarette lighter attachment! All electric stoves have attractive lights, stunning condiment sets and control panels which are amusingly like those in the newest cars.

How about your new electric refrigerator? The chances are you have had one at home, even if you (*Continued on page* 40)



A running start

When the honeymoon is over, organize your household duties to get the best out of life in the easiest way

If you should read just the chapter headings in an old Housekeeping Manual, you would realize why "keeping house" has been a solemn and important occupation. If you should read the whole book, you would probably never marry. But times have [illegible]

[illegible] an end in itself. You will be a good housekeeper, but simply because a well-run household simplifies existence and is the firm foundation for a pleasant active life.

Though you may intend to be a model of domesticity you are not planning to spend your days in the routine work of running a house. Naturally you see yourself as a charming home-maker and gracious hostess—serving tea every Winter afternoon, carefully arranging your flowers or deftly working needlepoint covers for your old chairs. But unless you organize the basic routine of your household, you will be more apt to spend your time wrangling with the laundry over lost shirts, racing to the market to get "something for dinner" and [illegible] guests.

If you have a job or many outside interests, probably you have already realized the necessity of running your household so that it won't be running you. It is so easy to see that a house must be well organized to run smoothly when you are gone most of the day. It is the young homebodies, ironically enough, who are usually beaten down by housekeeping. They really have from sun to sun and so their work is never done.

Before you can set your household running, you must check it over and be sure that all the arrangements are in order or it will not run at all, either by direct or remote control. The first step is making the right connections—with your tradesmen. Make a day of it, taking pad and pencil, and visit the different groceries and markets in your neighborhood. Check the quality and prices of the fresh fruit and vegetables. These are the best standards for judging because they vary more than staple groceries and they are usually displayed in the windows or in front of the store so you can walk up and down the street, making your own Market Survey.

When you decide on a store, talk to the manager about their delivery service, charge accounts and telephone orders. Arrange to have your bills rendered weekly so you can keep a close check on your food costs. If you choose a market which also has a good meat department, so much the better, but never sacrifice the quality of your meat for the convenience of shopping in one place. A good butcher is invaluable, particularly when you don't know one cut from another till it's served with parsley on a platter.

Generally a well established, independent butcher is your best bet. Go and talk to him explaining that your household is small and, perhaps, that your food budget is limited. If he knows your needs, you will find that he can suggest many good buys you have never considered. Having chosen your butcher, stay with him, passing up the temptations of special week-end bargains, for truly there is no economy in cheap meat.

While you are out surveying, get acquainted with a good florist and place a standing order for flowers or a plant to be delivered regularly. It may be just a small bunch once a week, but it will do great things for the morale as well as the décor. Next seek out a good bakery or caterer and take notes on the "specialties of the house". Get their right names so you can order them by phone without describing both their fancy shapes and the color of the frosting.

Stop in at the neighborhood newsdealer and arrange for the delivery of a morning paper, maybe two morning papers unless you will be content to read the back of your husband's paper upside-down across the (*Continued on page* 42)



Train the maid in your ways



Plan food purchases carefully



Have a weekly cleaning day



A good butcher is invaluable

You can plan a smarter paper trousseau when you see Crane's book of wedding papers



"That is Crane's Kid Finish Naturel in the Royalty size. It permits the use of your family crest, if you wish, and the choice of a bolder style of engraving."

At least two months before your wedding, you will go to your jeweler, engraver or stationer for the selection of your wedding invitations, so that there may be plenty of time for their engraving and addressing. When you go on this pleasant mission, ask to see his book of Crane wedding papers. As you leaf through, you will see everything you need for your paper trousseau; from the most distinguished invitations and announcements to your personal stationery and cards, soon to bear your new name and dignity.

Invitations to most of the important weddings, and to many State and public functions, these several generations have been engraved on Crane's Kid Finish, for there is no other paper comparable in quality; none so fine in texture, so rich in its warm, natural shade. And when you consider that even the best paper is one of the most modest items in your wedding budget, it seems poor economy to ill clothe this emissary that bespeaks you and bids your guests attend you on this high and hopeful occasion.

Crane's Kid Finish Naturel for wedding invitations and announcements comes in three sizes: Royalty, Westminster, and Park Avenue. For your personal stationery, stamped with your monogram, Kid Finish is also superbly suited. For your new house stationery, engraved with the address, we suggest Crane's Rillette.

Crane's FINE PAPERS

MADE IN DALTON, MASSACHUSETTS, SINCE 1801

YOU CAN *taste* THE DIFFERENCE!

There really is a big difference in tomato juice. Campbell's is the one with the true fresh-tomato flavor. Have you tasted it?



America's largest-selling tomato juice

IF YOU USE GAS

for cakes and pastries. For the best regulation of heat to produce good browning, do not place one pan directly above the other. Use cookie sheets for cookies, and cake pans not too large or too deep, because the high walls of the pan will interfere with browning.

For the forgetter, the minute minder checks the passage of time, enabling one to do two things at once without a casualty. Simple as a clock to set, it prevents slipping up on such items as eggs coddled correctly, and pastry shells that must be done only to a golden crispness.

For the party-bound, or the lady not anxious to remain a fixture in the kitchen, look for a gas range with an automatic clock to control the oven during baking periods. This is a three-way blessing: It turns the burner on when you want to leave your meal in the oven while you are away at a party and turns it off when the predetermined baking time is ended, and you come home to find your meal all ready to serve; it saves face by eliminating food failures if one happens to go wool-gathering; and it is an economizer of oven fuel.

When in a menu quandary, experienced homemakers and new start with broiled steak—the surest way to spread serenity over the dinner table. Consider the advantages of an independent broiler oven with a smokeless, easy-to-clean, double-searing metal rack, and its matching receiving tray. Several rack positions permit broiling many delicacies from tiny hors d'oeuvres to a mixed grill. Be sure to look at a range with a radiant broiler burner, the last word in broiling luxury.

Personal preferences govern directions for broiling. Home service departments maintained in gas companies to give assistance to anyone on the use of equipment give these directions: Before you start, remove the broiler pan and decide the arrangement of food on the broiler, to be sure you have food in the easiest position for turning; decide then the location in the oven according to the food you have—for instance, bacon and chicken should be placed at a considerable distance from the flame—steak closer, according to taste. In an independent broiler turn the gas to its highest point, in a combined baking and broiling oven set the heat control to broiling temperature. Preheat the broiler oven five minutes, then put the broiler pan in for five additional minutes; now place on the pan your hors d'oeuvres, the steak, or mixed grill. Turn once when half done.

The companion piece of the modern gas range is the gas refrigerator, which is permanently silent because there are no moving parts in its operating mechanism. The selection must be based upon its position in the kitchen in order that the door will swing properly for convenience — opening away from the working space. It is important to choose a model large enough to hold extra food for week-ends.

The freezing unit, with its Cold Control, permits free circulation of healthfully cold air to every corner of the food compartment; there are ample ice trays and a double tray for frozen desserts. For a serving pantry, an additional refrigerator, smaller in size, will save steps and prove a convenience.

The cooking ventures of a bride no longer end in tears. These automatic appliances offer the utmost in service to give her skill in preparing meals pleasing to the epicure.

IF YOU USE ELECTRICITY

haven't had an electric range. So what must you look for as you set out to buy the best possible type for your particular [illegible]

You and your husband are going to be pleased, first of all, with the assurance that the 1938 electric refrigerators use less electricity than the models of previous years. Comforting, isn't it? Your husband will also like very much the new freezing speeds which insure him lots of ice quickly, the greater ice cube capacity, and the practical new devices which pop the ice cubes out of the pan in a jiffy. Perhaps your husband will also like the spaces which the manufacturers have provided for tall bottles! Both of you will like the new silent operation of the electric refrigerator.

You yourself may find it difficult to decide which of the 1938 improvements in electric refrigerators you like best! There seems to be more room than ever before, partly because of the ingenious shelf arrangements whereby you can park a turkey or one of those big hams, or a big bowl, as easily as you can keep what's left of tonight's veal cutlet. The extra shelf space also comes in handy when you want to make up four or six plates of salad or dessert in advance.

It seems as I write this that most of the new features of the 1938 electric refrigerators deal with greater roominess. The crispers are bigger and more conveniently placed. The amount of salad greens and vegetables you can store in the crispers is simply amazing! Then there are two other phases of this more-room feature which are just simply perfect. There's the odds-and-ends space for small items, such as a cup of bacon fat or cheese, partly used tubes of anchovy paste, packages of bacon, the remains of some sausage links . . . all the little things which need refrigeration and shouldn't be stuck in at random. Some refrigerators have space for eggs, fruits, odds and ends on the inside of the refrigerator door. I like the reserve compartments some of the new refrigerators have for storing ginger ale bottles, potatoes and the like. Then some of the new models have special storage space at the temperature, approximately, of Greenland's icy mountains where you can keep meat almost indefinitely, and also frozen

(*Continued on page* 60)

INTERSTATE HOME EQUIPMENT CO.

Presents

"REVELATION"



AN EXQUISITE NEW DESIGN IN

ORIGINAL ROGERS SILVERPLATE

MADE ONLY BY IS *INTERNATIONAL SILVER CO.*

Utterly new . . . the clean modern lines of Revelation give an effect of sculptured richness. Superb craftsmanship, in Original Rogers Silverplate . . . for generations famous for its quality. Every piece carries EXTRA PLATE. *Fully Guaranteed* by the world's largest makers of fine silverware

INTERSTATE HOME EQUIPMENT CO.

GENERAL OFFICES • PROVIDENCE, R.I.



★ *The cost . . . surprisingly reasonable . . . a service for six people (26 pieces), only* $21.50

WEDGWOOD



The Classic Elegance

OF CORINTHIAN QUEENSWARE

THIS new shape in Queensware—Corinthian—is worthy of the best WEDGWOOD tradition . . . The classic elegance of the acanthus motif reflects the grandeur of the Corinthian period of Greek architecture from which this lovely shape derives its name and inspiration.

The quiet dignity of this new WEDGWOOD embossed shape harmonizes perfectly with the simple tendency of the modern trend, creating a dinner service of unusual character and charm. It is carried in open stock by the leading stores.

Send 10 cents to cover postage, and we will gladly forward to you our new booklet, showing many patterns in full and natural colors.

Josiah Wedgwood & Sons, Inc.
OF AMERICA.

Mark on [illegible] 153 FIFTH AVENUE · NEW YORK

WHOLESALE ONLY

Mark on Jasper, Basalt, Queensware, Etc.
WEDGWOOD

A RUNNING START

(CONTINUED FROM PAGE 38)

breakfast table. If your husband does not fancy himself as a host you had better find a good liquor dealer and put down the essentials for your type of entertaining. If you are in doubt take the dealer's advice about quality.

If you arrange for service with a laundry, ask the manager to explain the different types of work they do. He will talk in terms of Blue Ribbon Bundles and Gold Star Deluxe but make him explain what each means in cost per pound and what things, besides your husband's shirts, will be hand finished at each rate. You will probably find it is most convenient and economical to send your laundry every two weeks. Make a careful list as you sort it, using a carbon paper to produce a duplicate copy to go with the bundle to the laundry. Saves endless argument.

MARKETING

With your markets and dealers established you begin to feel like a real householder. Your next move is to prepare for the inevitable guests. Of course, you have heard how you should sleep in your own guest room for a night to see just what your guests are up against, but you'll never actually get to it so the next best thing is to check and provide the essential comforts: a well-lighted mirror, luggage stand, night table and reading lamp, cigarettes, ash trays and water jug, a supply of coat hangers, shoe-trees, cleansing tissues and tooth brushes. If yours is a country house, take a tip from the British and have hot-water bottles for every bed.

On one shelf or cupboard keep extra cartons of cigarettes, playing cards, score cards, pencils and all the game equipment that you use. Since even the most casual guests usually come with hats and coats you must leave room for them in your main coat closet.

The value of a pantry emergency shelf for unexpected guests can not be over-rated but there is no set list of contents. The best way is to start out with certain surefire items like the makings for quick hors d'oeuvres, a good choice of canned soups, prepared biscuit, cake and pastry mixtures, olives, chutney and relishes. Then as you try different dishes you will develop certain preferences of your own. You may find that you can make canned baked beans taste definitely Boston or that shrimp Newburgh is a good main dish for your type of late supper. Stock the ingredients of every dish that you really do well, and your pantry shelf will provide emergency meals that are distinctly your own.

Your wedding gifts may all be acknowledged but the chances are they are still "at large" all over the house with the silver punch-bowl monopolizing the kitchen shelf space and your best damask dinner cloth in the top linen drawer. Get them in order, with the things you will use every day in the most convenient locations. A little headwork in arranging your things will simplify daily life and keep your most cherished possessions in good condition.

Your electric toaster, coffee-maker, waffle-maker and other table appliances deserve special attention. Their value depends on their regular use for breakfast and informal meals. Put them on the top shelf and you might as well not have them, but store them within easy reach and arrange to use them conveniently and you will soon find that "cooking at the table" is a grand idea.

Your cleaning closet is probably bare, no one ever gives good brooms and mops to a bride. If you have no vacuum cleaner, go and buy a good one right away and then add a broom, wet-mop, dust pan, paper dusters, floor wax, window cleaning fluid, furniture polish and metal cleaner. Now is also the time to get a supply of good looking gift wrappings as well as heavy paper, labels and twine because from now on you will be giving the gifts and sending packages. With these finishing touches, your house will be in shape to run on schedule.

If you are to be that paragon of virtue, a model housewife, you will probably be making your schedule for yourself but if you are holding a job, painting, writing or hard at work on any project, you will be planning for one or more servants and a different type of routine.

For yourself you will plan your time so that the actual work can be done in the morning and you will have leisure for your husband and friends. The best time to start the day is the night before. Get the table set for breakfast, the coffee in the pot, and bacon on the grill or broiler. You can put the fruit juice in glasses in the refrigerator, standing overnight will not spoil the flavor or vitamins. This way you can sleep later in the morning and still enjoy a leisurely breakfast.

HINTS FOR NEW HOUSEWIVES

When you get up in the morning be sure and throw back all the covers and pillows so they can be airing in housewifely fashion while you do the day's dishes. There is no reason other than excess conscience for spoiling an evening by doing the dishes after dinner. Just rinse and stack them, leaving your silver in a pitcher of soapy water till after breakfast when you can do them altogether. Pick up the living rooms and proceed to make the beds and polish off the bath-room; then if you have plans for the day you can be out by ten o'clock.

But if it is the weekly cleaning day you get going with the vacuum cleaner, using the different attachments for the draperies and furniture as well as the floors and rugs. Don't work more than half a day at a time on heavy cleaning because the chances are you can't take it. The furniture and silver will need special polishing about once a month and a rainy morning given over to this will do the trick.

Plan your meals by the week. This should be repeated and underlined because there is no one thing that will help you so much. If meal planning is your stumbling block you probably feel that day by day is bad enough without struggling over a week at a time, but here long-term planning is easier, more

(*Continued on page* 60)

85th Anniversary

Especially designed for Berkey & Gay's 85th anniversary, the attractive value of these featured creations, offer an exceptional opportunity to furnish your home with the aristocratic beauty and fine quality of Berkey & Gay furniture.



BERKEY & GAY TRADE — MARK REG. U.S. PAT. OFF. FURNITURE

Since 1855—Furniture Proudest Coat of Arms

The Reynham

ippendale influence design. All mahogany. Pierced onlay and nuine wood hand-carved ornamentation. Finely appointed

Three pieces $189.00*

for bed, chest, and vanity

Bureau $79.00 • Bench $15.50 • Nite Stand $21.50
Chair $16.00

The Rochambeau

Modified French Court design. Beautifully figured walnut combination with other cabinet woods. Genuine wood hand carving. Authentic inlay stylized fitments. Finely appointed interiors and convenience features. Hand rubbed finish.

Eight pieces $198.00*

for sideboard, pedestal table, host chair, 5 side chairs

China $64.50 • Server $29.75 • 10-leg Table $67.50
Credenza Board $69.50

You are invited to see special showings of these anniversary creations, together with other Selections of fine Berkey & Gay bedroom and dining room furniture and occasional pieces at these stores

ALABAMA
OBILE
Wm. Leeby Furniture Co.
SCALOOSA
C. W. Lewis Furniture Co.

CALIFORNIA
S ANGELES
Barker Bros.
AKLAND
Breuner's
Breuner's
ZTALUMA
Nielsen Furniture Co.
ACRAMENTO
Breuner's
OCKTON
Breuner's

COLORADO
OLORADO SPRINGS
C. W. Daniels Home Furnishing Co.
ENVER
The Daniels & Fisher Stores Co.

CONNECTICUT
RIDGEPORT
The D. M. Read Co.
ERRYVILLE
Terryville Furniture Store

DISTRICT OF COLUMBIA
ASHINGTON
James B. Henderson
Mayer & Co.

FLORIDA
ACKSONVILLE
Stetchi Bros. Stores, Inc.
AMPA
Tart's, Inc.

GEORGIA
TLANTA
Rich's, Inc.

IDAHO
OISE
Leo R. Powell

ILLINOIS
AURORA
Smoots Furniture & Rug Co.
CHICAGO
Carson Pirie Scott & Co.
John A. Colby & Sons
Wieboldt Stores, Inc.
DANVILLE
Penn Furniture Co.
DECATUR
Bachman Co., Inc.
JOLIET
F. E. Fitzgerald Furniture Co.
PEORIA
Block & Kuhl Co.
QUINCY
Roy Bennett, Inc.

INDIANA
EVANSVILLE
The R. & G. Furniture Co.
FORT WAYNE
Wolf & Dessauer Co.
GARY
Radigan Bros.
GREENCASTLE
S. C. Prevo Co.
INDIANAPOLIS
Banner-Whitehill, Inc.
RICHMOND
Weiss Furniture Store
SOUTH BEND
Robertson Bros. Department Store, Inc.
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IOWA
CEDAR RAPIDS
The Killian Co.
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Davidson Co.
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Roshek Bros. Co.
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W. H. Cooper & Son
SIOUX CITY
J. Hagan & Sewell Co.
WATERLOO
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BATON ROUGE
Kornmeyer Furniture Co.
NEW ORLEANS
Colonial Home Furnishing Co.

MARYLAND
BALTIMORE
Gonterbecht & Bennett
Stewart & Co., Inc.
CUMBERLAND
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MASSACHUSETTS
BOSTON
Jordan Marsh Co.
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SPRINGFIELD
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NEW YORK
ALBANY
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Frederick Loeser & Co., Inc.
BUFFALO
Select Furniture Co., Inc.
NEW YORK CITY
G. Cardarelli & Co.
Gimbel Brothers, Inc.
Stern Brothers
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H. B. Graves Co., Inc.
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H. & S. Pogue Co.
The Kreimer & Bro. Co.
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Sterling & Welch
COLUMBUS
The F. G. & A. Howald Co., Inc.
DAYTON
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EAST LIVERPOOL
The Frank Cook Co.
GALION
Carl Boehm
LISBON
Dorrance Furniture Co.
MANSFIELD
W. E. Jones Piano & Furniture House
OBERLIN
G. T. Sedgeman
SALEM
W. S. Arbaugh Furniture Store
TIFFIN
The Ewald Furniture Co.
TOLEDO
The La Salle & Kock Co.
YOUNGSTOWN
The G. M. McKelvey Co.
The Stroud Bradshaw Co.

OKLAHOMA
OKLAHOMA CITY
Harbour Longmire Co.
PONCA CITY
Jay G. Paris Furniture Co.
TULSA
Mayo Furniture Co.

OREGON
PORTLAND
Meier & Frank Co., Inc.

PENNSYLVANIA
BANGOR
Robt. H. Steinmetz
GENESEE
Chadbach's Department Store
JACOBUS
N. J. Leader
LATROBE
Millet & Bazz, Inc.
NEW CASTLE
J. R. Frew Co.
NORTH WARREN
Blodgett Furniture Shop
PHILADELPHIA
Gimbel Brothers
Strawbridge & Clothier
PITTSBURGH
Boggs & Buhl, Inc.
Kaufmann Department Stores
READING
Pomeroy's
YORK
Gehly's Carpet House

RHODE ISLAND
PROVIDENCE
Joseph Marcus & Co., Inc.

SOUTH CAROLINA
GREENVILLE
Craig-Rush Furniture Co.

SOUTH DAKOTA
MITCHELL
Johnson Furniture Co.
SIOUX FALLS
Donahue Furniture Co.

TEXAS
ABILENE
Waldrop Furniture Co.
HOUSTON
G. A. Stowers Furniture Co
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Household Furniture Co.

WASHINGTON
SEATTLE
Frederick & Nelson

WEST VIRGINIA
CLARKSBURG
Palace Furniture Co.
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WISCONSIN
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Bammel Furniture Co.
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MONTREAL
The T. Eaton Co., Ltd.
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Above names represent only a partial listing of stores selling Berkey & Gay furniture

*Slightly higher in far west and south.

BERKEY & GAY FURNITURE COMPANY • GRAND RAPIDS, MICHIGAN



Maple Room
by STATTON

[illegible] sturdy construction inherent in all furniture by Statton. Delightful to own, and pleasant to live with, this fine solid maple furniture [illegible] booklets on maple and mahogany reproductions of Early American furniture. Address STATTON, Hagerstown, Washington Co., Md.





[illegible]



1700 — The leg is copied from [illegible] Cha[illegible] Mas[illegible] nd drop [illegible] The [illegible]



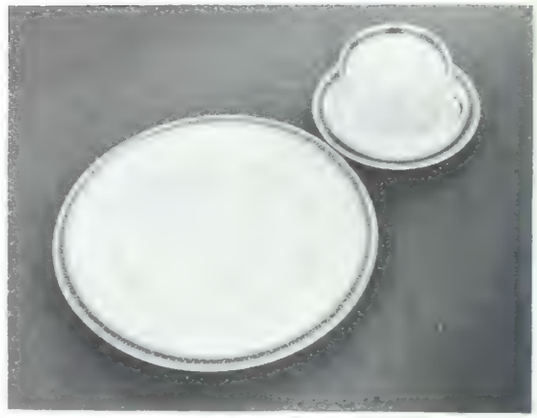
This dresser is patterned after a Vir- moulded edges and hand-carved cor- Chippendale Mirror is inspired by a

Statton *Trutype*
FURNITURE

[illegible]

Buffalo, N. Y. Wm. H. Prentice, Inc.
Fall River, Mass. R. A. McWatt Co.
Louisville, Ky. The Stewart Dry Goods Co.
Minneapolis, Minn. The Daxton Co.
Montgomery, Ala. Frank Tennille Furn. Co.
New Bedford, Mass. [illegible]
New Haven, Conn. [illegible]
New York City Flint & Horner Co., Inc.
New York City [illegible]
New York City [illegible]
Oakland, Calif. Winifred Gray Wise
[illegible]
Philadelphia, Pa. [illegible]
Reading, Pa. Pomeroy's, Inc.
Richmond, Va. [illegible]
Roanoke, Va. S. H. Heironimus Co., Inc
St. Louis, Mo. Scruggs-Vandervoort-Barney
San Antonio, Tex. Sterchi Furniture Co.
San Francisco, Calif. City of Paris
Santa Maria, Calif. [illegible]
Shreveport La. Friend Piper Furn. Studios
Sioux Falls, S. D. The Home Furn. Co.
Springfield, Mass. Proctor-Carnie, Inc.
Stamford, Conn. Wm. H. Schaeffer & Son
Syracuse, N. Y. [illegible]
Tampa, Fla. Seminole Furniture Co.
[illegible]
Washington, D. C. [illegible]
Waterbury, Conn. Metropolitan Furn. Co.
Wichita, Kan. The George Innes Co.
Wilmington, Del. Wilmington Furn. Co.
Worcester, Mass. [illegible]

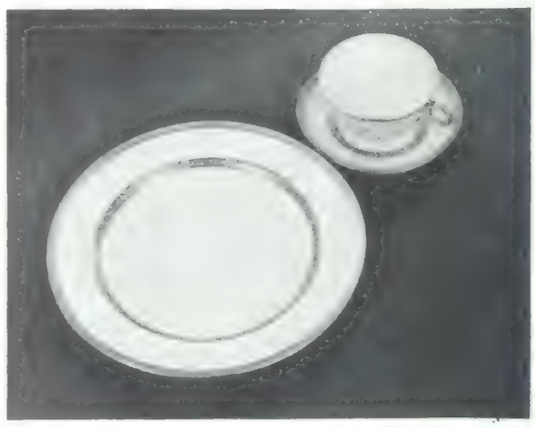
CHINA AND GLASSWARE



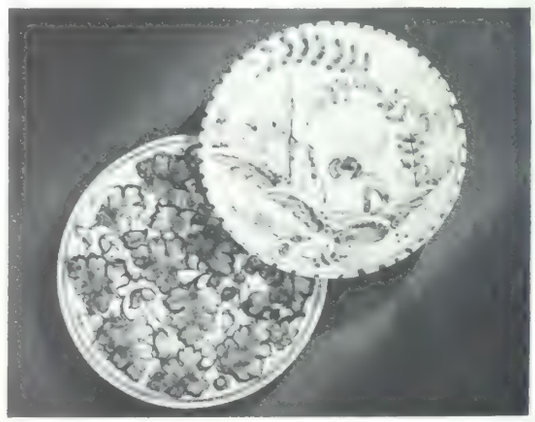
For formal occasions, this service by Syracuse with black Greek key on a gold band. May be ordered through Ovington



Spode's "Famille Rose", gayly flowered, is useable with all sorts of linen and glassware. Black, Starr & Frost-Gorham



"Rheims" by Theodore Haviland, simple and dignified, with gold encrusted band. May be ordered through Altman



Provincial influence in two new service plates by Carbone, perfect for terrace dining. They're from Saks-Fifth Avenue

OF DISTINCTION

MARTINUS ANDERSEN



From Orrefors, footed tumblers with narrow frosted band. Graceful in line, delicate in texture. From Sweden House



Paper thin glasses on square chunks of crystal, superbly classic but modern in their simplicity of line. Pitt Petri has them



"Golden Ivy" in brown and gold, heavily embossed. A beautiful service that will last a lifetime. Wedgwood at Stern Bros.



"Neptune" in Cavitt Shaw's new Ranchero series, tan and brown balls and scallops on a honey glaze. Bloomingdale



Each is a Key

to a Complete Matching Family Sterling Service!



From the Elegantly Ornate to Severe Simplicity



Each popular Watson pattern represents a key to your family sterling service . . . for each is matched in all the hollowware you'll want to add as time goes on—at a price you can afford to pay . . . And in the matching salts and peppers, in the bowls and service plates and coffee and tea services, you'll find not only a faithful reproduction of each flatware motif . . . you'll find, too, the same beauty of finish and perfection of design that The Secret of Watson Park brings to your flatware . . . *Don't build an "odd piece" sterling service . . .* choose a Watson pattern and make your goal a matching family service of which you and your daughter and *her* daughter will have a right to be proud! Your jeweler's showing them, and we'll be glad to send full-size reproductions of them all to try on your table, with your china. (Enclose 10¢ to cover mailing costs.) The Watson Company, 258 Watson Park, Attleboro, Massachusetts . . New York . . Chicago . . Los Angeles.

Watson TRADE **100** MARK **Sterling**

STERLING SILVER *EXCLUSIVELY* FOR OVER SIXTY YEARS



. . . To bring new life to outdoor living—

We set aside a whole floor for things that make life more liveable, more pleasurable, in summer. Here you will find smart new furniture, colorful and comfortable, for porch, patio or lawn: new aids and accessories for the country house or the country stay, for the beach and pool: new sports, games and things-to-do that take little space and little money. Come in, and plan your summer now.

If you can't visit us, send for our "Play House" catalog, which is sent without charge.



PORT ROYAL ITALIAN SET (shown)

Lunch table with [illegible] metal flower container $18.75

White Italian chair, [illegible] upholstered in [illegible] green leather tab . . . $39.50

Rolling bar cart, natural or lime $22.50

Italian [illegible] chairs, with interwoven webbing straps [illegible] green (not illustrated) $15.75

ABERCROMBIE & FITCH CO.

[illegible] AVENUE AT 45th STREET, NEW YORK

CHICAGO [illegible] Longeway & Antoine, 38 So. Wabash Avenue

PLATED HOLLOWARE



SINGLE candlesticks or three-branch candelabra as you will. A beautiful gift for hallway, living room or dining room and tall enough to throw shadows in just the right spots. In heavy silver plate, finely chased. You will find them at Reed & Barton

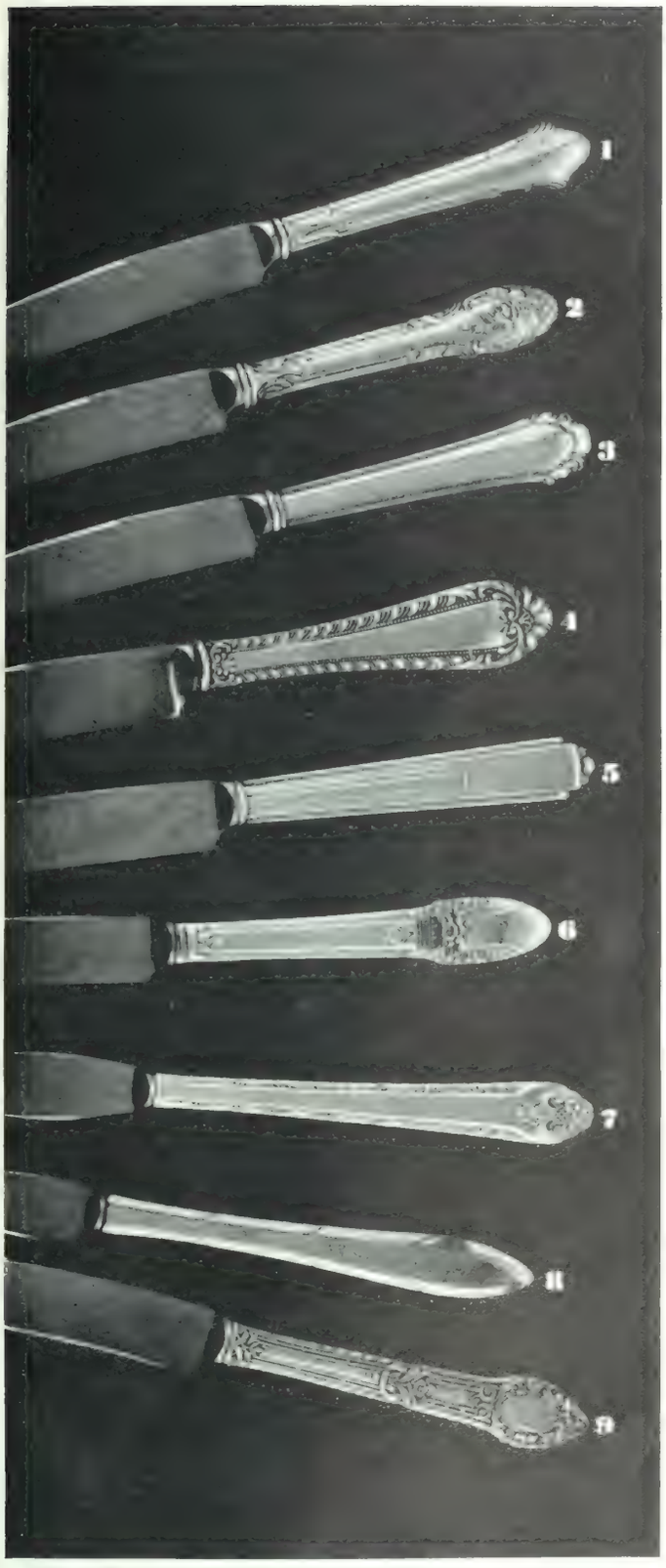


ITS uses are many. "Coronation" centerpiece in Community Plate with matching grille in pale gold plate. With grille, a perfect bowl for tiny buds or long stemmed flowers; without it, a handsome dish for serving fruits or salads or desserts. Bloomingdale



BACKBONE of your table service—handsome silver plated water pitcher from the Gorham Co. And you'll find that it serves much more than water—icy cold lemonade, tea or punch on a hot summer day, steaming wassail in winter. Paneled design with chased foot

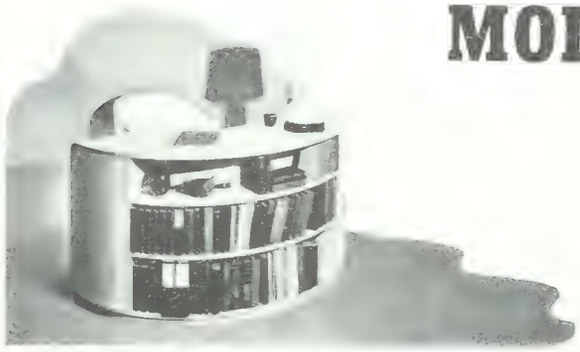
PLATED FLATWARE



1. "Lady Caroline" by Gorham, with a simple beauty of line that will add dignity to your table for years to come. 2. Gorham's "Rosemont", heavily ornate but completely at home on modern or period tables and very much in line with the new elegance in table linens. 3. "Cavalier", also by Gorham, sleek and sophisticated for the most discriminating of moderns. 4. "Old London" by Reed & Barton, as carefully detailed and executed as a cherished heirloom. 5. Reed & Barton's "Maid of Honor", clean cut and fresh and completely modern. 6. "First Love" by 1847 Rogers Brothers, rich with finely chased blossoms. Ovington's. 7. "Lovely Lady", a finely restrained floral band outlining a plain panel, flowers at its tip. Holmes & Edwards design from Ovington's. 8. "Reverie" in Nobility Plate, chaste in design with graceful tapering lines. 9. "Rendez-Vous", new in Community Plate, its rich design expressing the swing back to grace and grandeur in decoration. Macy

Sensible Livable

MODERN



AN ACHIEVEMENT IN DESIGN BY DUNBAR



Modern furniture, to justify itself, must be original and beautiful in design, useful, and above all, comfortable. Dunbar is the first source for Modern in this country because its furniture fulfills all these requirements besides being moderate in price.

WRITE FOR "DECORATING THE HOME OF TODAY." We have prepared an interesting 16-page booklet on interiors and furniture periods which will be sent on request.

DUNBAR

FURNITURE MANUFACTURING COMPANY

BERNE • INDIANA

385 MADISON AVENUE • NEW YORK

1638 MERCHANDISE MART • CHICAGO



TO GRACE YOUR HOME

4 of many accurate, attractive *Telechron* clocks . . .



"SMARTSET" is a design with distinction. The center, top and back are of Primavera wood. Sides and base are of simulated rosewood. Suitable for many settings. "Smartset" is priced at **$8.95.** Good jewelry, electric, gift and department stores everywhere sell Telechrons for as low as $2.95.



"EXPLORER" is a unique "world time" clock, especially adapted for radios. It can be set to show local time all over the world. And the price is only **$7.50!** All Telechrons are equipped with the famous self-starting Telechron motor, sealed in oil for quietness and long life.



"SEVILLE" is a handsome strike clock, which sounds the hour and half-hour on a spiral silver-toned rod. The case is of ripple-grain walnut, inlaid with white holly. The base is of dark walnut. "Seville" costs **$17.50.** "Congress," the same design without the strike feature, is priced at $12.50.



"MENTOR" is an efficient new alarm clock. Wood panel case with rounded ends, French walnut overlay on front and ends. Priced at **$6.95.** "Naples," same design without alarm, is $5.95. Four or five Telechrons in different rooms in your home provide a complete timekeeping system.

[illegible] TELECHRON COMPANY • ASHLAND, MASSACHUSETTS

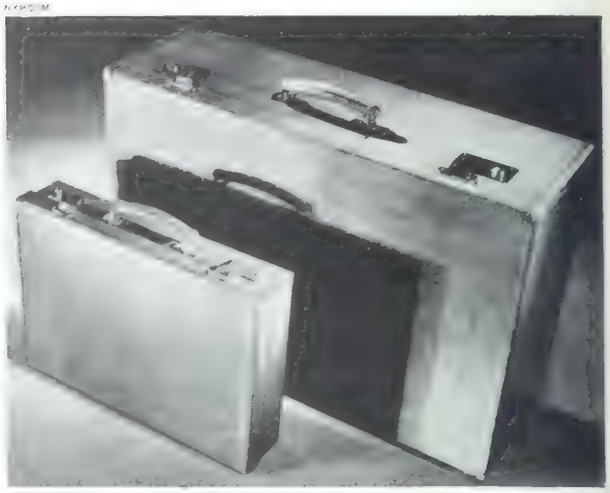
[illegible] and other buildings are synchronizing their time with efficient Telechron commercial systems

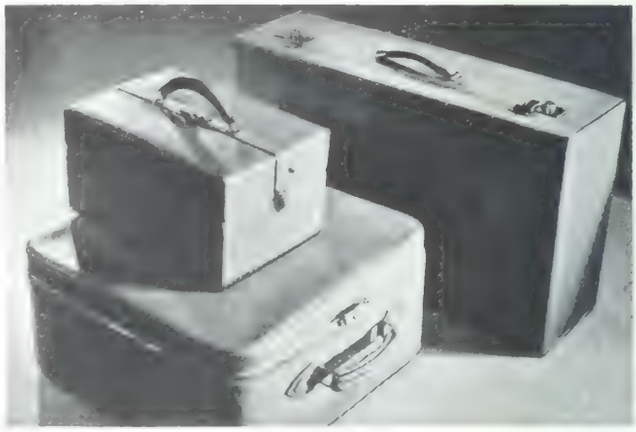
Telechron

Reg. U. S. Pat. Off. by Warren Telechron Co.

SELF-STARTING ELECTRIC CLOCKS

Check Your





BY AIR

YOU travel light by plane: (top) man's attache case for overnight, fits American Airways' specifications of what can be taken into the plane; light rawhide wardrobe case goes in the tail. Arthur Gilmore

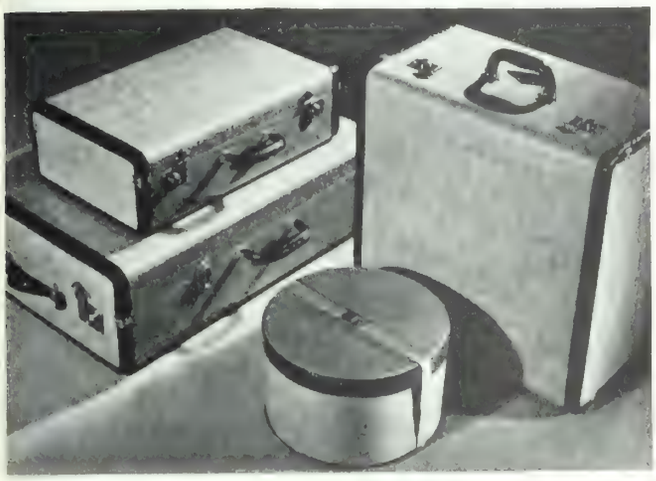
A LADY takes the smart Victoria (above) into the plane. It is roomier than you think. The pigskin hatbox has a zipper, and with the sun-tan steer hide suitcase, meets United Air Lines standards. From Boyle

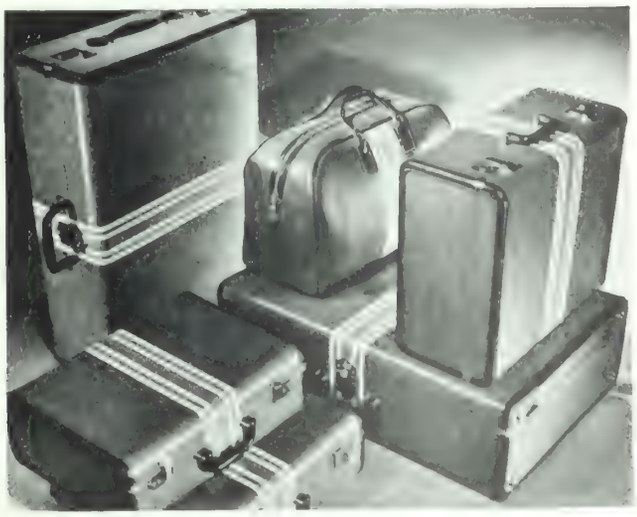
FOR A PARTY

FOR weekends and anytime: these blond rawhide cases from Oshkosh. A party dress comes out of the one with the top handle unmussed; the suitcase has room for a man's complete dress clothes to arrive unwrinkled



Luggage Here





FOR LAND

ABOVE: This pullman case and hat and shoe box fit under seats in sleepers. Overnight bag goes in your berth. All in Belfast linens, alligator trimmed, from Abercrombie and Fitch. Daisy bonnet box comes in blond patent

BELOW: You can fit all these in the back of your 1938 automobile. Two pullman cases, two overnight bags, hat box, and zipper bag good for two weeks or two months. In grey canvas with herringbone stripe. R. H. Macy

FOR BEAUTY

Two salutes to beauty; compact and complete, "Stowaway" (open) lives up to its name. The alligator bag has linen lining, place for a nightgown and six weeks supply of cosmetics. Both from Helena Rubinstein





Lovely

DOUBLE CHECK the Advantages of CHARAK FURNITURE

HERE are a few reasons why Lovely CHARAK Furniture should be in your home. Each piece of furniture has behind it the romantic inspiration of two hundred years ago, as well as quality and enduring beauty.

✓ **PIECES are reproduced from famous heirlooms of the 18th Century which are carefully selected by us from private collections.**

★

✓ **THE best possible workmanship that trained human hands can produce and the use of the finest cabinet woods obtainable.**

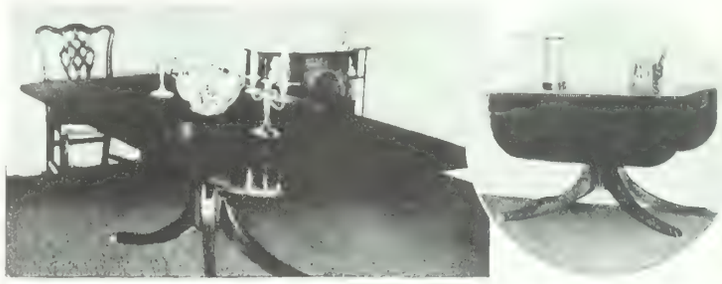
★

✓ **HAND rubbed finishes, giving a mellow patina, perfected through years of scientific research, similar to finishes found only on treasured antiques.**

★

✓ **ALL pieces are adapted for the homes of today in style and scale, to suit perfectly the smallest apartment or the largest palatial home.**

★



AMONG the now famous individual pieces is the "DANBURY TABLE." With one turn of the swivel top, the table will open from a console as illustrated in circle above (only 22 inches wide), to seat a *dozen* guests. It is easily operated by one person. Fill out coupon below for beautifully illustrated booklet—it's free for the asking.



NEW YORK · CHICAGO · LOS ANGELES · FACTORY AT BOSTON

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

CHARAK FURNITURE CO.
38 Wareham Street, Boston, Mass.

Please send me your beautifully illustrated booklet "Lovely CHARAK Furniture" for which I enclose 10c covering cost of mailing

Name_____

Address_____

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Rembrandt . . . *"Creator of the most renowned etched pictures that have ever been made"*

"Etch on Crystal? *Impossible!" said Rembrandt*

The great Rembrandt was fascinated by the art of etching. To him it was the perfect medium for expressing a subtle charm in fluent lines, unattainable by any other process. Versatile genius, Rembrandt experimented on many materials. *But he never learned the intimate secret of etching on glass.*

Crystal etchings came years later; patiently developed by skilled Fostoria craftsmen. Following the Rembrandt methods, they adapted the etching process to fragile glass; introduced *new* crystal decorations of irresistible beauty.

Today, Fostoria's "Master-Etchings" are truly the most exquisite and aristocratic of crystalwares; gracious gifts for every bride.

. . . .

[illegible] For further information write for "Four Hundred Years from Master Etchers to *Master-Etchings*"; Box [illegible] Fostoria Glass Company [illegible] W. Va.

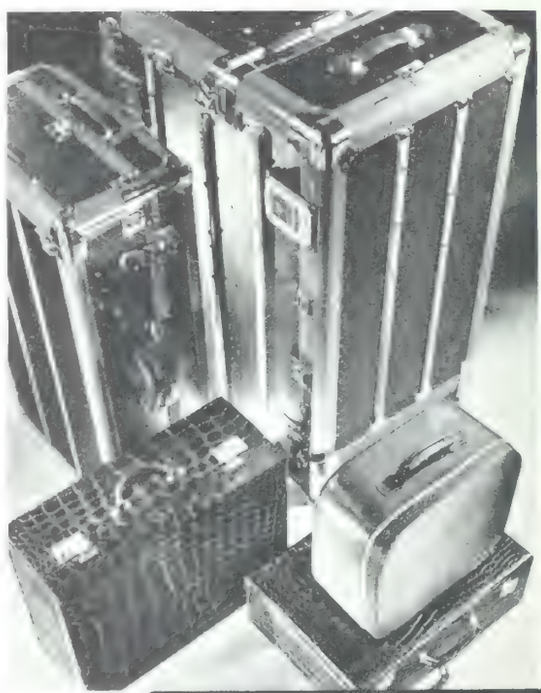


Check Your Luggage Here

BY SEA

BELOW LEFT: For your honeymoon luggage you might select a Bakord trunk and companion taxi-trunk, a green alligator Skyrobe, matching, fitted overnight bag, and a green hat-box of pigskin

BELOW RIGHT: Another group—a rawhide trunk and suitcase, a sailor bag of leather-trimmed duck (folds into envelope when not used). All luggage on this page by Hartmann for Saks-Fifth Avenue





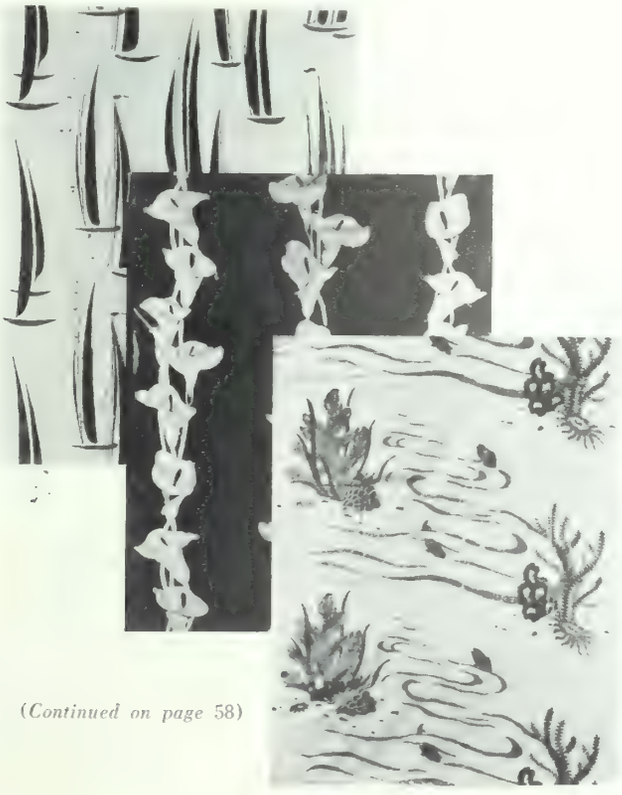
NOTES OF LUXURY FOR THE BATH

(CONTINUED FROM PAGE 214)

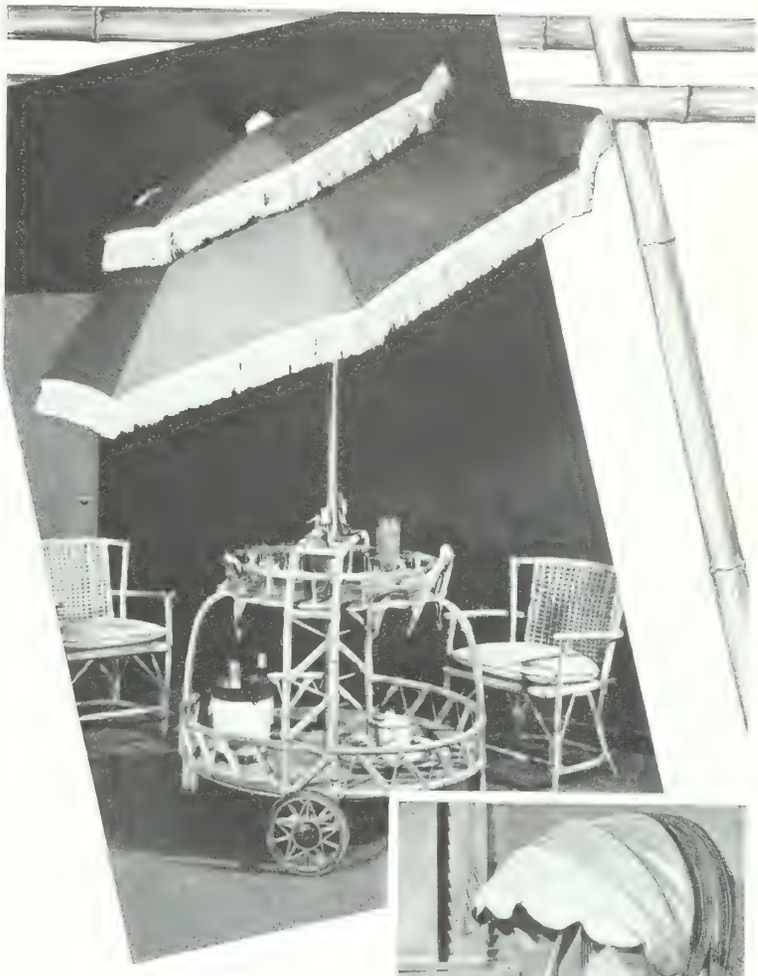


NEW shower curtains can set the decorative scheme for the bath. From top to bottom—NuVogue in dark blue and white, Pom Pom in mixed colors, Silver Mist in pale yellow and silver. Para: R. H. Macy

MODERN designs and new dark colors mark these curtains. From top to bottom—Westward Ho in black and white, Lily Stripe in wine and silver, Seascape in greens and coral. Kleinert: Wanamaker



(*Continued on page 58*)





SMART SUMMER ENTERTAINING

DEMANDS THE STYLE AND COMFORT OF HEYWOOD STICK

Rattan

HEYWOOD-WAKEFIELD STICK RATTAN FURNITURE makes it easy for you to create delightful Summer settings for your sunroom, porch, patio, or terrace. This lovely furniture places at your command, colorful, interesting, practical pieces which will lend an air of charm, style, and comfort to your Summer entertaining. It's now on display at many of the better stores.

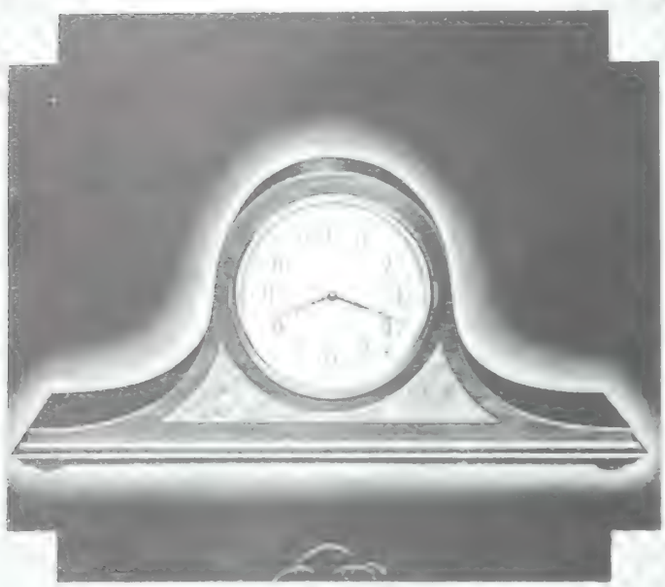


● *Send for free leaflet showing many of the Heywood-Wakefield Stick Rattan designs. Simply address Department S-5, Heywood-Wakefield Company, Gardner, Massachusetts.*

HEYWOOD-WAKEFIELD
GARDNER, MASSACHUSETTS
FINE FURNITURE SINCE 1826

Clocks that are Legend

AND FOREVER FAITHFUL



A fine cabinet clock, plus the Seth Thomas electric motor, whether it is time, strike or chime. If you would please a bride,







SETH THOMAS *Clocks*

EIGHT DAY KEY-WOUND SELF-STARTING ELECTRIC

1865 — 125TH ANNIVERSARY — 1958

New Shades and

Shades and blinds have a real story. No longer are they an unaesthetic necessity; designers and manufacturers have put their heads together and offered us cloth and paper and wood types so attractive that in many cases your curtains will only paint the lily. Shade patterns are new and refreshing—and so inexpensive that you may use one type this summer and start all over again next fall. Blinds reach a point where their mechanism is entirely concealed: their simple lines do much to bring out a fine cornice and molding.



Washable cloth window shade which looks exactly like cloth when hung at a window. So inexpensive that you can afford two or three [illegible] Clopay



Venetian shade for porch or living room. In tan, green or brown wood slats, and very new in white for an all-white house. Ideal with [illegible]



One of a line of fine window shades so attractive that you will want to dispense entirely with overdraperies. This is a fern pattern to fit admirably in Regency rooms. Clopay

Venetian Blinds

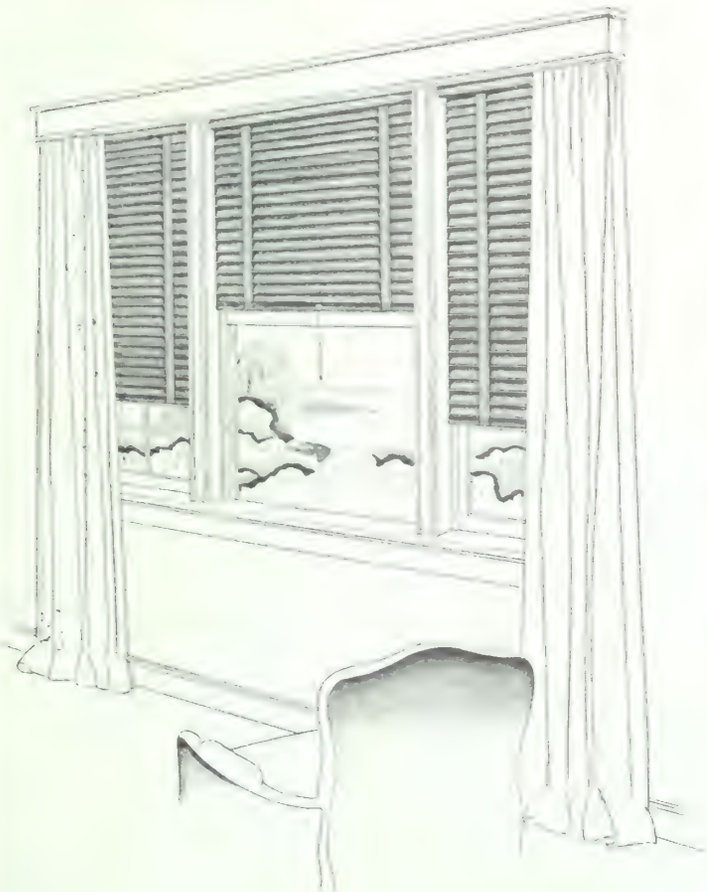


LASTING service can be expected from Chain-Tape blinds. Their complete simplicity and restraint accent an elaborate cornice and molding. By Chain-Tape Venetian Blind Co.



NEWCOMER in Venetian blinds, with completely concealed mechanism. These add a final touch to a modern apartment window. Designed by Columbia Venetian Blinds Corp.

SECRET? This isn't a Venetian blind at all—it's a shade! In preparation for you who don't want blinds all the year 'round, yet want a different room for summer. Available: Clopay Corp.



Now! THE Cotton Light Blanket

THAT SAVES YOUR WINTER BLANKETS

☆ Now is the time to store your costly heavy blankets and start using Nocturne, North Star's smart summer blanket that keeps you cozy on coolish nights. Nocturne, although almost as light as a linen sheet, is made of finely spun, pure fleece wool. Nocturnes look luxurious, *are* luxurious, but cost very little.

You'll love these new styled colors that fit into any decorative scheme: Ashes of Roses, Delft Blue, Rosepink, Eggshell, Chamois, Araby Green, Dusk Orchid, French Blue — and white, all with silk-satin bindings to match. There's a size for every bed. Shop for your Nocturnes now . . . at any good department store.

SWITCH TO *Nocturne* ON COOL SUMMER NIGHTS



SLEEP SERENELY UNDER

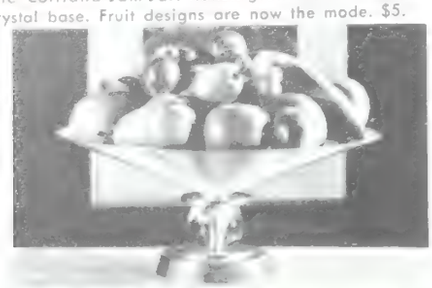
NORTH ✶ STAR

Nocturne

BLANKETS



The Cortland Jam Jar. Kensington metal cover, crystal base. Fruit designs are now the mode. $5.



The Stratford Bowl for fruit or flowers. Crystal contrasts with Kensington. Diameter, 13 in., $12.50.



The Riviera Pitcher. An elegant, authentic modern. Holds two quarts. Height, 7½ inches, $10.



The Mayfair Coffee Service. Complete with tray, 4 pieces, $38. Separately: coffee server, $20; creamer and sugar, each $4; tray, $10.

FOR THE ELEGANT GIFT, *KENSINGTON!*

WHEN your gift must be exactly right, choose Kensington. Scores of beautiful gifts, created by Lurelle Guild and other talented designers, will delight you. Kensington metal is an alloy of Aluminum with charming, silvery lustre. It keeps its beauty without polishing or special care. To make your gift especially attractive and personal, have it engraved. You will find Kensington gifts at the better department stores, jewelers, and shops everywhere.

Prices subject to change without notice

Kensington

OF NEW KENSINGTON, PENNSYLVANIA

BOOKLETS

FOR THE BRIDE

Save miles of steps . . . save hours of shopping . . . and dollars, too. Send to the addresses given for these helpful booklets.

Silver, China and Giftware

HOW TO PLAN YOUR WEDDING . . . AND YOUR SILVER is a veritable "life-saver", with its jottings of things to be done in the last three months before a wedding. It shows some of Towle's loveliest patterns in sterling. Send 10c. THE TOWLE SILVERSMITHS, DEPT. HG-5, NEWBURY-

"ONLY STERLING IS CORRECT" says Watson, in an interesting series of 8 booklets-in-one on the care and understanding of silver. Each folder pictures a different pattern, gives its history, sets it in a smart table setting. Send [illegible] WATSON CO., 258 WAT-

HOW TO BE A SUCCESSFUL HOSTESS is one of the most enlightening of new booklets for the bride—a guide to smart [illegible]e—with chapters on correct and distinguished table settings [illegible]n—with menus, dishes, and much informal service. Send 10c. [illegible] DEPT. HG5-38, BOX [illegible]NS.

[illegible]LVIN [illegible]olders on their newest [illegible] help you plan your flatware service. There's one on the new Mastercraft, a contemporary pattern; and on the popular Bridal Bouquet, Maytime and Chased Romantique. ALVIN SILVERSMITHS, DEPT. HG-5, PROVIDENCE, R. I.

NOBILITY PLATE. An attractively illustrated folder gives you three new patterns in this fine "quadruple plate". There are helpful notes on menu suggestions; essential silverware; correct table settings for breakfast, luncheon, buffet supper, and the formal and informal dinner. NOBILITY SILVER CO., DEPT. HG-5, NEWARK, N. Y.

MODERN DECORATIVE TABLES is the work of an authority on table settings—a collection of fourteen tables charmingly arranged, with Fostoria crystal, for formal and informal occasions from breakfast to midnight supper. FOSTORIA GLASS CO., DEPT. HG-5, MOUNDSVILLE, W. VA.

BEAUTY THAT ENDURES illustrates sixty charming and extremely practical gifts in Kensington metal—everything from an ash tray to a complete coffee service—for your home, and for every bride and hostess on your gift list. KENSINGTON, INC., DEPT. HG-5, NEW KENSINGTON, PA.

ROYAL DOULTON, that distinguished [illegible] offers a [illegible] booklet to help you select your dinner service. Each pictures one lovely pattern, with a brief descriptive history of the design and a clue to its decorative associations—along with a list of available pieces. WM. S. PITCAIRN CORP., DEPT. HG-5, 104 FIFTH AVE., N. Y. C.

SPODE'S LOWESTOFT is a fascinating brochure, by an eminent authority, on the origins and history of this heirloom china of the past—and the future. It pictures many of the old patterns that are enjoying a revival today. COPELAND & THOMPSON, INC., DEPT. HG-5, 206 FIFTH AVE., N. Y. C.

THE RISE OF WEDGWOOD tells of the beginnings of the famous Queensware, Black Basalt and Jasper ware, prized for their quality and beauty—and the story of the master potter whose skill and taste "converted a rude and inconsiderable manufacture into an elegant Art". Send 10c. JOSIAH WEDGWOOD & SONS, DEPT. HG-5, 162 FIFTH AVE., N. Y. C.

SELF-STARTING CLOCKS catalogs smart new electrical models for every room. From grandfather clocks in perfect traditional design, to pert modern models, dignified mantel chime clocks, and efficient alarms in attractive dress. GENERAL ELECTRIC CO., DEPT. HG-5, BRIDGEPORT, CONN.

SETH THOMAS CLOCKS presents the 1938 models of this famous clockmaker, in celebration of the company's 125th anniversary. The fifteen models shown include self-starting electrics—ship's bell and other chime clocks—traditional and modern designs for the entire house. SETH THOMAS CLOCKS, DEPT. HG-5, THOMASTON, CONN.

TELECHRON says, "the perfect gift is time". And to help you select the perfect timepiece for every room, their pocket-size booklet shows more than 30 different electric clocks—all accurate timekeepers—to suit all sorts of decorative schemes. WARREN TELECHRON CO., DEPT. HG-5, ASHLAND, MASS.

THE MAKINGS OF A BEAUTIFUL HOME are to be found in this catalog of the newest housewares; kitchen, pantry, closet and bath equipment; entertaining accessories; garden gadgets. For gifts—or your own home. BOOKLET G. HAMMACHER, SCHLEMMER & CO., 145 E. 57TH ST., N. Y. C.

(*Continued on page* 55)

[illegible] WE CANNOT GUARANTEE THAT INQUIRIES CAN BE FILLED IF RECEIVED LATER THAN TWO MONTHS AFTER APPEARANCE OF THE REVIEW.)



AN ANCIENT WOOD BLOCK on *Fine Linen*

The original print was taken directly from an old quarter wood block. Exquisite Le Chamois design for your table. Napkins size 16x16, Scarf size 12x36, Mats size 12x18. Woodsy Green, China Blue, Dubonnet, Brown, Rust.

Mosse, Inc. 750 Fifth Ave., N. Y.
Marshall Field Chicago
J. W. Robinson Los Angeles
And other fine stores throughout the country

GRIBBON COMPANY INC.
271 CHURCH STREET, NEW YORK

BOOKLETS FOR THE BRIDE

(CONTINUED FROM PAGE 54)

Furniture

LOVELY CHARAK FURNITURE is a new showing of 18th Century pieces for living room, dining room and bedroom—all bearing a label that shows they are "handmade in the workshops of Charak." Send 10c. CHARAK FURNITURE CO., DEPT. HG-5, 444 MADISON AVE., N. Y. C.

HOW TO FURNISH ANY ROOM with Whitney Maple suggests interesting furniture groupings and charming color schemes, tells you the points to look for in selecting maple furniture, and shows excellent examples of fine Colonial pieces. Send 10c. W. F. WHITNEY CO., DEPT. H-538, SOUTH ASHBURNHAM, MASS.

WIDDICOMB'S ORIGINALS IN SWEDISH MODERN. A story of the charm and distinction to be found in the exquisite design and natural finish of this new furniture, so well suited to the tempo of contemporary American life. THE WIDDICOMB FURNITURE CO., DEPT. HG-5, GRAND RAPIDS, MICH.

FURNITURE FASHIONS is an effective showing, in room settings, of some ten of Berkey & Gay's new "pedigreed" designs in living, dining and bedroom furniture—with close-ups of the craftsmen at work. BERKEY & GAY FURNITURE CO., DEPT. HG-5, GRAND RAPIDS, MICH.

WROUGHT IRON FURNITURE. A folder of attractive hand-crafted garden furniture which combines style and comfort to make outdoor living delightful. Settees and chairs may be upholstered either in your own fabric or in a variety of water-repellent and sunfast materials. EXCELSIOR ART STUDIOS, DEPT. HG-5, 20 W. 27TH ST., N. Y. C.

SIESTA FURNITURE shows the new and charming metal furniture for terrace and garden—styles that fit the formality of a sophisticated penthouse terrace or the more rustic simplicity of a Summer garden. ROYAL METAL MFG. CO., DEPT. HG-5, CHICAGO, ILL.

STICK RATTAN brings you news of practical and attractive Summer furniture, which will turn your porch, patio or terrace into a charming, colorful and comfortable outdoor living-room. HEYWOOD-WAKEFIELD, DEPT. S-5, GARDNER, MASSACHUSETTS.

Decoration

DECORATIVE TIPS AND TRICKS on the Use of Trimmings is a booklet of practical and novel ideas by Karen Lynn. Illustrations and descriptions show how you or your decorator can make your rooms beautiful and livable. E. L. MANSURE CO., DEPT. HG-5, 1609 INDIANA AVE., CHICAGO, ILL.

HIGHLIGHTS ON HOMEMAKING is an unusual study of wall treatments by six experts. They have much to say that is helpful, about the effect of color and pattern in decoration, and the selection and proper hanging of wallpapers. Send 10c. RICHARD E. THIBAUT, DEPT. HG-5, 24 W. 40TH ST., N. Y. C.

THE ROMANCE OF HOOKED RUGS, by Reta Cowles, is a thoroughly authoritative little history of hooked rugs, ancient and modern. It shows rugs of many periods in appropriate room settings—types made available today through the skill of a modern guild of rug makers. MASTERCRAFT GUILD WEAVERS, DEPT. HG-5, 295 FIFTH AVE., N. Y. C.

THE TRU-TONE CARPET BOOK simplifies your floor covering problems by answering questions on the use and care of broadloom carpetings. It shows the 27 Tru-Tone colors, and gives you help in planning room sch[illegible] ALEXANDER SMITH & SONS [illegible] CO., DEPT. HG-3A, 295 FIFTH AVE., N. Y. C.

MATCH YOUR ROOMS to Your Personality . . . shows how to design linoleum floors that inc[illegible]orate your own decorative ideas—t[illegible] at ready-made prices, [illegible] insets, feature strips and borde[illegible] the decorative potent[illegible] linoleum. Send 10c. Co[illegible] INC., DEPT. HG-5, K[illegible] N. J.

THE ROMANCE of [illegible]. Decoration is a complete and delightful primer on one phase of interior decoration—your walls. It will help you to diagnose your house, to cater to the physical features of each room, select color and pattern and choose the right motif for period effects. Send 10c. Address JEAN MCLAIN, DEPT. K-9, IMPERIAL PAPER & COLOR CORP., GLENS FALLS, N. Y.

Kitchens and Bathrooms

PLANNING the World's Easiest-to-Keep House, by Constance Holland, tells the story of the modern, drudgeless home every woman dreams of, with helpful information on the selection of your range, refrigerator, house and water heating units. AMERICAN GAS ASSN., DEPT. HG-44, 420 LEXINGTON AVE., N. Y. C.

MODERN CHROMSTEEL FURNITURE shows some of the newest designs in gleaming, colorful furniture for kitchens, breakfast rooms, dinettes and sun porches. There are also stunning steel cabinets and units for a model kitchen. Pictures and specifications make planning easy. THE HOWELL CO., DEPT. HG93, ST. CHARLES, ILL.

(Continued)

WRITE TO THE MANUFACTURERS FOR ANY OF THESE BOOKLETS. THEY'RE FREE UNLESS OTHERWISE NOTED.

Believe your ears! BELIEVE YOUR EYES

Yes it's true . . . that gloriously rich, abundant tone originates in this exquisite gem of a piano, which fits so perfectly into the most minute space. And it's just as much of a joy to behold as to hear. See the suave, modern encasements and authentic period models at your nearest Gulbransen dealer or write for Brochure illustrating latest designs. Gulbransen Co., 816 North Kedzie Ave., Chicago, Illinois.



GULBRANSEN CONSOLE PIANOS

Significant Backgrounds



Above: a wallpaper of unusual and luxuriant beauty, Strahan No. 7413. A distinctive modern interpretation . . . the large vertical pattern enhanced by remarkable detail emphasis.

Below: Strahan's traditional mastery illustrated in a scenic paper, No. 7380. This type of paper creates the illusion of space and best satisfies the need for a long wearing and adaptable pattern.

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ESTABLISHED 1880 • *Factory:* CHELSEA, MASSACHUSETTS

Showrooms:

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EXQUISITE BRIDAL GIFT

by *Helena Rubinstein*



Take the fair lady's breath away with this exquisite fitted dressing table by the world's leading beauty authority—a noted connoisseur, incidentally, of art and decoration, too. This "Vanity of Vanities," containing the completest beauty treatment imaginable, and available in a variety of interesting designs besides the Regency-style piece illustrated, will keep both the bride and her home lovely through the years. *Special order only, $225 and up.* Helena Rubinstein's Salon, 715 Fifth Avenue, New York, N. Y.

BOOKLETS FOR THE BRIDE

CRANE KITCHEN GUIDE will turn [illegible] modern kitchen! It starts with principles and gets down to the brass tacks of actual diagrams, measurements and sketches of many perfect kitchens. CRANE CO., DEPT. HG-5, 836 S. MICHIGAN AVE., CHICAGO, ILL.

HOW MONEL Can Modernize Your Home is a practical guide to kitchen modernization, with before-and-after pictures, and views of appliances now available with Monel parts—tables, ranges, sinks, washing machine tubs, and other shining, stainless equipment. INTER-[illegible] WALL ST., N. Y. C.

WEISWAY CABINET SHOWERS shows how to add an extra bathroom with a Weisway cabinet shower that takes up only three square feet of floor [illegible] Budgeteer to glass-doored luxury models. HENRY WEIS MFG. CO., DEPT. HG-5, 509 OAK ST., ELKHART, IND.

WHEN GUESTS ARRIVE . . . is your bathroom a source of pride to you? asks a pertinent pamphlet which describes the quiet, water and space saving T. X one-piece water closet and the specially designed Winston Lavatory. W. A. CASE & SON, DEPT. K38, BUFFALO, N. Y.

THE SPINET GRAND presents a modern reincarnation of the old-time spinet, showing at least six different models of period and modern design, to fit compactly into as many different decorative schemes. MATHUSHEK PIANO MFG. CO., BOOKET H, 43 W. 57TH ST., NEW YORK CITY.

SHADE IN INDIA gives a recipe for "Gin and Tonic" made with Billy Baxter's Quinine Soda—a combination of self-stirring Club Soda, with an old Indian therapeutic formula. Mixed with gin, it makes a highball long famous in the tropics. RED RAVEN CORP., DEPT. HG-5, CHESWICK, PA.

HOUSEHOLD NEWS. This Spring edition is packed with important news of housewares; kitchen, bath and closet accessories; cleaning aids; things from the Sleep Shop; gifts; porch and lawn furniture. LEWIS & CONGER, DEPT. G-5, 45TH ST. & 6TH AVE., N. Y. C.

KITCHEN-TESTED RECIPES offers suggestions for the gourmet—ways to use fine wines not only in drinks, but in the making of desserts, and in such delectable dishes as baked beans or tuna à la sherry. THE TAYLOR WINE CO., DEPT. HG-5, HAMMONDSPORT, N. Y.

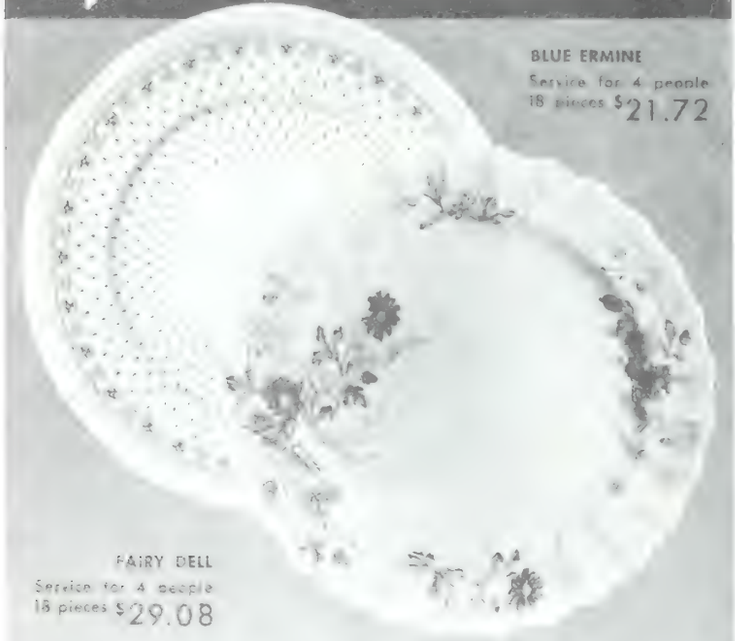
Miscellaneous

MUSETTE shows beautiful period console models of one of the new pianos that have helped to make America "piano-conscious" once again, by offering finer quality in a smaller instrument. WINTER PIANO CO., DEPT. 258, 849 E. 141ST ST., N. Y. C.

RECIPES gives you the ingredients of more than sixty good drinks to be made with Myers's Fine Old Jamaica Rum—mixed as they mix them in Jamaica. It also suggests uses of rum in coffee, tea or desserts. R. U. DELAPENHA & Co., DEPT. HG-5, 57 LAIGHT ST., N. Y. C.

[illegible] PEARANCE OF THE REVIEW.)

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I'M GOING TO BE MARRIED THIS SPRING!

(CONTINUED FROM PAGE 51)

nformal, is practically unlimited. And did you know about the new "place service" plan? You can buy one complete place service a month, from fifteen dollars up, and pretty soon you'll have six, or eight, or twelve, or as many as you like. This eliminates the catastrophic combination of four dinner guests, eight knives and dinner forks in the drawer, and not a salad fork in the house!

And lastly, plan to express your personality. After all, it's your house, you'll live in it, and you're the one who's going to be unhappy over misfits. So make it your own. But you'd better take David with you at least on a few of the shopping expeditions. He may have to be weaned away from the masculine Mission and Morris-chair mood; or on the other hand he may be thrilled into complete acquiescence by your new and unsuspected domesticity. It's a good idea to find out—an ounce of prevention, again!

So peace be with you! This Brides' Manual is our wedding present to you—a digest of the best Spring merchandise to crystallize your ideas and to help you in your decisions. Study them carefully, and you'll have taken the first step to that breakfast on the terrace in the happy future to come after June 12th!

HOUSE & GARDEN'S BOOKSHELF

CAMP STOVES AND FIREPLACES. By A. D. Taylor, A.B., M.S. *Washington, D. C.: United States Government Printing Office.*

Here's a book that covers every type of outdoor fireplace. Information, drawings, and construction detail are included in this exhaustive study of the subject. Printed the latter part of 1937, it is reviewed here, now, as a guide to this summer's open-air construction plans.

Whether you're looking forward to a simple arrangement where the coffee won't get cold while you broil the steak, or an elaborate hillside barbecue oven with provision for eighty to ninety people, this book will show you how to build it, and save you a lot of worry about materials, location, operation.

The author is Consultant Landscape Architect for the United States Forest Service, and combines with his detailed designs, drawings showing their relation to the outdoor scene. The text carries a lively discussion of all outdoor cooking and warming problems, with special attention to the undesirable types of construction.

The book is not for sale in the stores. Write to Superintendent of Documents, Washington, D. C. The price is $1.50, and the book is well worth it.

Another Charm Trick to make Personality Pay



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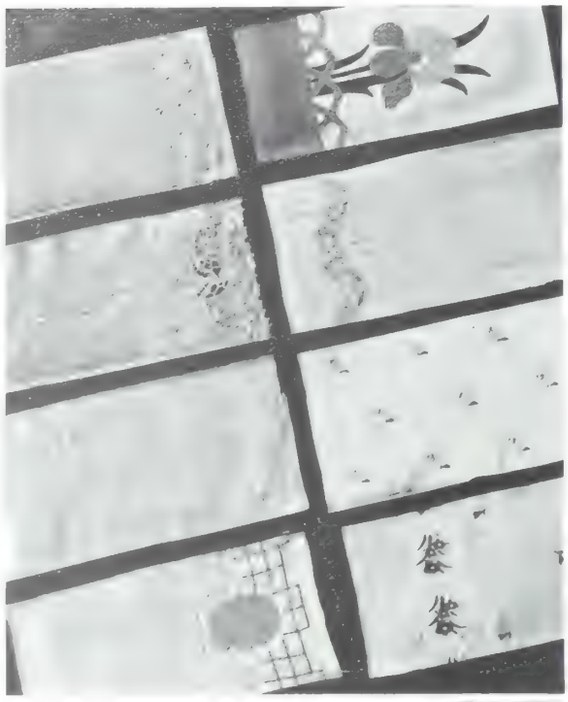
ROMANTIQUE

THE ALVIN SILVERSMITHS [illegible]

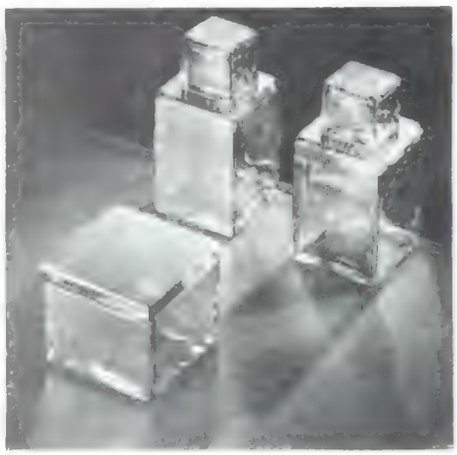
PROVIDENCE • RHODE ISLAND

NOTES OF LUXURY FOR THE BATH

(CONTINUED FROM PAGE 51)



Guest towels (left) And now's the time to stock a goodly [illegible] with a lifetime supply of guests and appliques, simple hucks, sheer linens, embroidered and be-laced. The two towels, top row, are from Altman; second row, Grande Maison (Bloomingdale's); third row, Lord & Taylor; last row, Maison de Linge

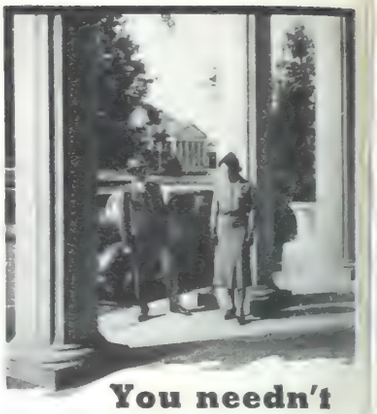


GEOMETRIC patterns lend distinction to these bath room bottles and jar with clean cut, square shapes, finely checked in gold on crystal. W. & J. Sloane



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INDIAN HEAD
$1.00 54 x 54 ins.
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The permanent linen-like finish on Indian Head Cloth keeps these gay sets looking fresh and crisp as new, always. If you do not find them at leading department stores, write "Queen Anne," Box 36, West New York, New Jersey.



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EASY RECIPES FOR THE BRIDE

SODA BISCUITS

Sift 2½ cups of flour with a big pinch of salt and a level teaspoon of baking soda. Add ½ cup of butter or half butter and half lard, and work it well into the flour. Moisten with about ¾ of a cup of buttermilk, handling it as little as possible. Pat it out on a lightly floured board, to ½ inch thickness, no more, cut with small cutter. Place not too near together on hot biscuit tin and pop them into a hot oven until a light brown. Eat them at once with plenty of butter.

PEACH COBBLER

Line a 3 inch deep square or oblong pan with baking powder biscuit dough rolled ⅓ of an inch thick. Fill the dish with peeled, sliced peaches. Cover with more biscuit dough so that the entire top is well covered but don't press the edges down tight. Prick well with fork all over. Cook in hot oven for about three quarters of an hour.

Remove from oven. Lift the top crust off carefully and lay it wet side up on a plate while you sprinkle the peaches with sugar liberally, adding a little peach brandy if you have some, and a big lump of butter. Mix well with fork. Take out some of the peaches and replace the top crust and spread the peaches you took out, over the top. Serve hot with hard sauce flavored with peach brandy or cold with heaps of thick cream.

HARD SAUCE

Cream 2 tablespoons of butter and add gradually 1 cup of powdered sugar. Beat well and flavor.

BAKING POWDER BISCUIT DOUGH

Sift together 3 cups of flour with 6 level teaspoons of baking powder and 1½ teaspoons of salt. Work into this 3 tablespoons of butter and moisten with about a cup and a quarter of milk.

BUTTERSCOTCH PECAN PIE

Line a pie tin with the following pastry dough: Sift 2 cups of pastry flour with ½ teaspoon of salt. Work into it 1 cup of butter. Add ice water drop by drop until moist enough to form a stiff dough. Roll out on lightly floured board. Fill with the following mixture: Beat 3 whole eggs, add 1 cup of white karo syrup, 1 cup of light brown sugar, and 1 cup of pecans chopped fine, 1 teaspoon of vanilla, sift in 2 tablespoons of flour and stir in 2 tablespoons of melted butter. Bake in moderate oven about 45 minutes, until firm in the center. Serve with cream.

FRIED PEACH PIES FOR SIX

Wash dried peaches in several waters until very clean. Soak them overnight in cold water. Remove as much of the peel as possible the next morning and cook them slowly in the water in which they soaked, covered with a soup plate to keep the peaches under the juice. Mash and sweeten to taste. Make the same paste as for Butterscotch Pecan Pie above, and roll it out and cut it into circles 6 inches in diameter. Now put plenty of good sweet lard, or whatever fat you prefer, onto heat slowly until the right temperature for deep fat frying, 365° F, and in the meantime, put a spoonful of the peaches on one half of the pastry circles and fold the other half over. Pinch the edges well together. Prick them with a fork on one side and, with a pancake turner, lift them carefully and drop them and cook them one or two at the time in the fat until a rich brown. Drain on paper napkins, sprinkle lightly with confectionery sugar. Serve hot or cold as you prefer.

CORN MEAL BATTER CAKES

Sift together 1 cup of white corn meal, ½ cup of flour, and ½ teaspoon of salt. Beat 2 eggs well, add to them a cup and a half of buttermilk and make a smooth batter by pouring into the dry ingredients. Now dissolve a scant level teaspoon of baking soda in another ½ cup of buttermilk and stir it into the batter. Then last of all, stir in a tablespoon of melted butter.

Cook on hot griddle rubbed over with a piece of bacon rind. Be sure the griddle is very hot but not smoking hot. Use a pancake turner to turn them over at the moment when the top surface is covered with little holes. Serve with melted or creamed butter, or try them with cream and cinnamon mixed with sugar—a la Williamsburg Mammy.



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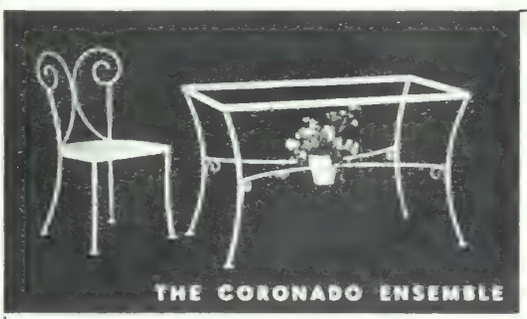
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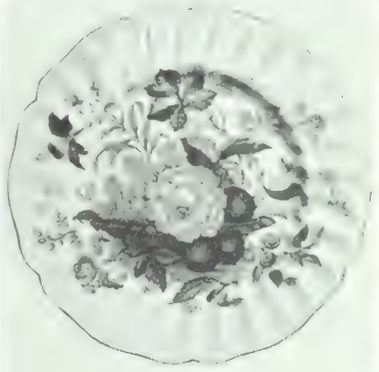
Beautiful beyond description. This rust-resistant wrought iron 5 piece group will add new charm to your garden, terrace or sun room.

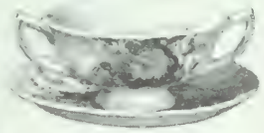
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A RUNNING START

(CONTINUED FROM PAGE 42)

economical and produces better meals.

When you start to plan don't just sit tapping your pencil and waiting for inspiration. Leaf through your cook books, the magazine articles on food and the market ads in the newspapers where you will find plenty of ideas.

Friday is the logical day for planning because the week-end is usually the high spot of the week's menus and also you can buy a week's supply of staple groceries at Saturday's low prices. Throughout the week you buy only the fresh vegetables, fruit and meat as they are needed for your menu list.

PLANNING MEALS

In your planning consider the advantages of oven meals and roasts that need little watching as they cook. Steaks and chops are usually a bride's first choice and nothing could be harder because they must be broiled the last minute and timed to perfection.

When you indulge in a good thick steak to please your husband, stay right with it from the minute you put it in the broiler. Don't go racing back and forth between the living room and kitchen because you will surely spoil the steak and come to dinner flustered and exhausted. If you really cannot cook at all, buy a good practical cook book and settle down to study and practice. Today it is as smart as it is satisfying to be a very good cook.

HIRING A MAID

If you will have a maid, go to the best domestic employment agency and explain your needs. If they suggest you are asking too much or paying too little, take their advice for they know the market values. Don't trust any old wives' tale about keeping a firm upper hand and a protective attitude toward your servants unless you have an old family retainer through luck or inheritance.

Today we have practically no trained servant class and you will be going to a labor market to make a business agreement, paying so much for certain hours of service. If you show cooperation, understanding and a business-like respect for your employee, you can expect to engage intelligent and willing help. A mutual understanding of responsibilities and privileges is essential and most effective when written down. This is the time to be absolutely honest about what you expect.

If you are fanatical about hot plates and gleaming silver or if you are apt to bring people home for a late supper, leaving the kitchen full of dirty dishes, say so now. You may find on the other hand that she positively will not bake pies and that she must be through by two o'clock sharp every Sunday.

You can probably agree on your special terms but if you can't, it is better to know it at once than to waste your time and effort on a false start together.

GENERAL HOUSEWORK

Each morning your maid will have the living rooms tidy and aired before breakfast. Her general cleaning should be scheduled for definite days, probably Friday and Monday with week ends being what they are. Windows should be cleaned and the furniture and silver polished once a week. The bath-room fixtures should be scrubbed and the linen replaced as needed every day after the bed rooms are put in order.

A good maid should take care of the flowers, keep cigarette boxes filled, books and magazines in order and clean and straighten closets and cupboards once a week. She can sort and list the laundry and put it away after it is done. With a family of two it is reasonable to expect her to wash your lingerie, gloves and stockings and to do your pressing.

ENTERTAINING

When you entertain give her a list of the linen, china and silver you will use as well as detailed notes on the food and service. You will probably plan the meals by the week and let her do the marketing though you may find that she can plan meals to your taste and would enjoy doing it.

With a new maid it is best to do both the planning and the marketing until she has adapted herself to the way you are doing things in your new home.

IF YOU USE ELECTRICITY

(CONTINUED FROM PAGE 101)

foods in the original packages. This last seems like a neat idea, because it saves on marketing and puts you in an enviable position when the new husband blithely brings out unannounced dinner guests. And they still do it outside of the movies and funnies, too!

NEW REFRIGERATORS

There is a gratifying lack of trick gadgets on the new electric refrigerators. Everything which the manufacturers have added seem to be absolutely necessary, as for example, the temperature control dials, whereby you know exactly how cold your refrigerator is. Even the matched refrigerator dishes in lovely soft colors which can be used in the oven as well are certainly way beyond the gadget class!

Only one warning about buying an electric refrigerator: be sure you buy it plenty large enough! Don't look at them in the store and say to yourself that you guess you can get along well enough with one of those small ones designed for somebody who lives alone and likes it.

Remember you get the greatest good out of your electric refrigerator when you have entertaining "peaks", and by having space enough in it to market only twice a week.

HOUSE & GARDEN

ndé Nast Publication

June 1938



NANCING THE SMALL HOUSE • A PORTFOLIO OF MODERN DESI

UNDER THE ROOFS OF MANHATTAN



SCENIC SYNOPSIS RE-VIEWED FOR HARRIED HOUSE-HUNTERS



The bride and groom who are lucky and quick-witted enough to start housekeeping at 25 East 83rd Street can look forward to a pretty full quota of marital bliss. The apartment is a brand new one—to be completed around June—and already scheduled for many an October rental.

Perhaps the most outstanding factor of this buff brick and glass brick building is the air-conditioning. But it is not merely conditioned as an entire building, for each apartment has its own special gadgets to regulate heat and humidity; hence the tenant can turn on the heat, the cold or the fog according to his own particular climatic requirements. Because the rooms are air-conditioned, windows are best kept closed to keep out unpurified air. This is a very good thing, too, for it means that most of the general city bacteria is kept at bay, and the tenant happily bereft of the usual dusty window sill. Incidentally, this sill is an exceptionally long one, for between the regular windows is a large area of glass brick which forms a large portion of outside walls in all apartments. Since there is no radiator nor hot air beneath the window, plants, as well as residents, are due to lead a long and sunny life.

Another feature of note is the genuine sound-proofing. Sound-deadening quilts between the walls, acoustical material in the ceiling, and cork floors all contribute to a life as quiet as your Aunt Minnie's. Included in a section of each large and unusually-shaped living room is a bay for dining. Often this is located in front of a large surface of glass brick, so that it is bound to be considerably lighter than the usual breakfast nook.

Kitchens in all apartments are equipped with electric ice box and stove; and an exhauster fan on the roof takes away any odors or fumes from either kitchen or bath. In each bathroom an electric radiator gives additional heat; but these are the only radiators found in the apartment. Adjacent to all baths are dressing rooms beneficial to all apartment house species.

Arrangements vary from two to four rooms—the four-room type being the most popular, and including living room and dining center foyer, two bedrooms, two baths and kitchenette.

At the top of the building, on the thirteenth floor, there is a general penthouse for residential use, plus game and play rooms, and a solarium that ought to prove pretty convenient for restless tenants. Nice as this particular feature is, however, it serves as a mere froth topping a pretty delectable concoction of pleasant housing facilities for the old or young. And the proof of the pudding will be obvious when you take a look for yourself. Douglas L. Elliman, Management.



Nicely segregated from all the rush and fury of midtown areas, yet containing the conveniences of hotel and apartment house combined is the Stanhope, at Eighty-first Street and Fifth Avenue. Rooms here in all styles of decoration are so arranged that any number required by the occupant can be joined into suites from one to nine rooms. A ten-room penthouse tops off this choice of either furnished or unfurnished apartments. As to the apartments themselves, each one has serving pantry and refrigeration, super-abundant closet space, and no courtyard windows. The general atmosphere is comfortable and quiet.

Downstairs is the restaurant, long famous for its continental cuisine and service and for many seasons a drawing card of the first order. The same chefs will serve you in a small private dining room, if you are prone to entertain on your own behalf.

Proximity to the Metropolitan Museum of Art just across the street and Central Park, which can be viewed from many apartments above the 9th floor, the Stanhope's location is a blessed one; and naturally enough it affords joy for art lovers and muscle minded strollers. Sharp and Nassoit.



A tastefully decorated Venetian Renaissance lobby ushers you into the Hotel Alrae, a residential apartment house at 37 East Sixty-fourth Street. Available here is a wide variety of apartments ranging from one to four rooms in all sizes, as well as two penthouses and a half dozen terrace suites which enhance the upper floors. Apartments are individually styled or unfurnished, as you will. Large closets in each group, plus regular maid and valet service and laundry facilities in the basement are instances of the pleasant details on hand here.

Beyond the entrance lobby with its flowing fountain and lighted scenic designs appear the Venetian dining salon. Here you may dine in an atmosphere resplendent with huge stained glass windows emphasized and reflected by means of artificial lighting. Off the main lounge there is a smaller dining room to take care of private dinners.

Because the Alrae is surrounded by low private dwellings, its light and air are unhampered by interference, and it has an unusually spacious atmosphere for a mid-town apartment hotel. 37 East Sixty-fourth Street Company, Incorporated.



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There is, however, much missionary work still to be done. The casual spectator isn't willing to cast aside the old bugaboos, which he has accepted as authority these many years. He's most reluctant to think of the breed except in terms of ferociousness, wolf ancestry and of little use except in the handling of dangerous criminals.

The true German Shepherd is never vicious, but he isn't the dog for every man. I do not wish to convey the impression (which appears to be quite prevalent because of the fictitious stories of his unwarranted attacks on animals and children) that he is temperamentally unfit for human affection. Quite the contrary. The fact is that the Shepherd, like other breeds, becomes apathetic unless his owner brings to this human-canine pact a sense of his own responsibility, an understanding of the dog's intense devotion to his master and a desire to bring out those qualities with which the Shepherd has been so generously endowed. He will find that the dog's companionship, his loyalty over the years and under all circumstances, his tractability and guarding proclivities will more than compensate for the time and patience expended. It's easy to spoil Shepherd character, but, by the same token, the highly developed sense of intelligence makes him ideally fit for the rôle of companion and protector.

Where the wolf fantasy originated is immaterial and

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MART



to be discounted in its entirety. Interesting studies have been made by authorities on this point, and the conclusions have always been that the wolf and the Shepherd are anatomically different, and the former could never have been the progenitor of the Shepherd or, indeed, of any other dog.

A German Shepherd is not a police dog unless he has been schooled at a Shepherd dog training class, has participated in field trials and has so capably performed in these trials as to win the coveted award of P.D. In Germany, where this work has reached its peak, five breeds are now used in this type of training, which requires stamina, courage, an even temperament and a high sense of discrimination.

In the background and history of the German Shepherd we find a story of the marvelous, endless capabilities of the breed, unspoiled by human exploitation. For centuries, he was companion and friend to the shepherds and a guardian of the flocks on the farm lands of the small German dynasties. At the turn of the century, the German fathers, who had long watched the progress of the Shepherd and who were most anxious to improve and perfect its breeding, banded together in what has been known as the "Verein für Deutsche Schäferhunde." A little less than 20 years later, the German Shepherd was introduced to the American public. We will not discuss the mass production schemes of unscrupulous dealers which followed. It is a black page in Shepherd history, and only a breed of the highest calibre could have survived these injudicious practices.

Today, the future of the breed in America has a firmer and more substantial basis than ever before. Three factors have contributed to the revival—the brilliant work done by the Shepherd as a leader and companion to the blind; his outstanding performance in Obedience Test work, and most important of all, the true Shepherd character which has gained for him the admiration of a group of genuinely interested fanciers.

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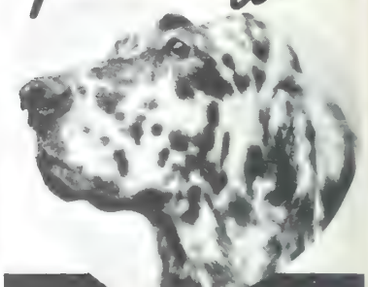
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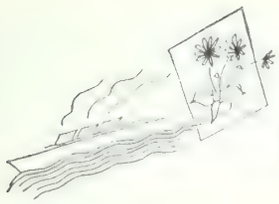


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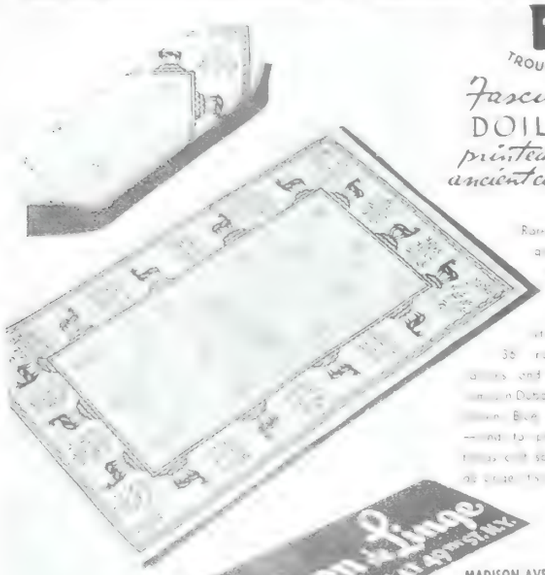
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SHOPPING





SWEETNESS and light on an outdoor supper table. This combination flower holder and hurricane lamp is a cage of lacquered white wire, resting in a ribbed crystal bowl and holding a glass chimney. Stands 19" high; bowl is 9" across. This size costs $[illegible], with 5" bowl, $1.50. Abercrombie & Fitch, 15th St. and Madison Avenue, New York City



ST may not catch fish on your ridge-pole, but he's sure to catch wind, and tell you at a glance all about it! This weathervane is of black weather-resisting metal, 25" high; $5.75 complete with compass. Order your own special design or choose from a large assortment, at Carlisle's Metal Silhouette Studio, 1548 Main St., Springfield, Mass.



A WHOLE bridal bouquet on your wedding cake—exquisite icing flowers in realistic colors and shapes blossom in sprays and clusters over the top and sides. Choose fruit cake, pound cake, silver or golden cake—and any flowers you like. This one is 10" across the lower tier, costs $15. Other sizes and prices, at Schrafft's, 58 W. 23rd St., N. Y. C.



FRESH fillip for a country bathroom—Kleenex box and set of tray and two powder jars. In white tin and tôle, decorated with a hand-painted rose in green and two shades of pink. Box holds regulation 200-tissue package and slides open at bottom. The box costs $2, tray and jars $4, from Ovington, 5th Avenue at 39th Street, New York City

AROUND

If you are interested in any of the things shown on these pages, kindly send your checks or money orders directly to the shops. In each case, for your convenience, the address is listed in full



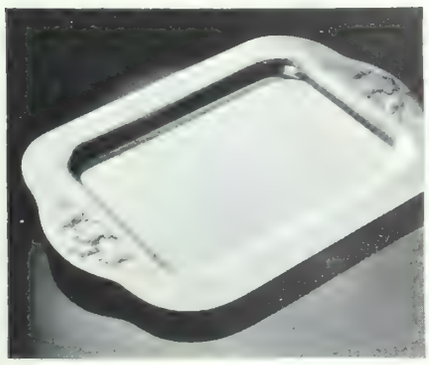
JEWEL-LIKE blue of a summer sky is this hand-made pottery group. It's American faience, with crackled surface, made after an ancient Indian technique. The box holds 50 cigarettes; the vase is 5" square, stands 1½" high. Box, $5.25; bookends, $5.25; vase, $3.50; ashtray, $1.25. All from W. & J. Sloane, 5th Avenue and 47th Street, New York City



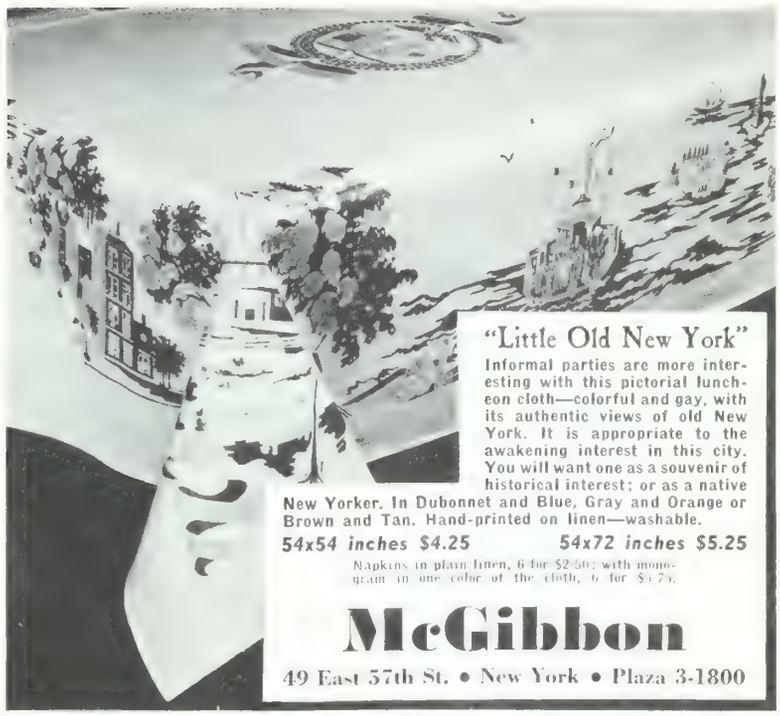
DEMI-TASSE as fresh and delicate as June roses. Of clear white porcelain made by the former Austrian Imperial porcelain works, they are more generous in size than you'd think—cups are 3" across. Edged in dark green, with hand-painted Vienna rose, they are $16.50 for six; from Alfred Orlik, at 395 Madison Ave., New York City



COMPLETE equipment for afternoon gardening. The flower picker has three compartments, two for tall flowers and a very short one for small blossoms. Picker and watering can are of tin, in white, yellow, or green, with painted flowers; the can stands 9¾" high. Picker, $4.50; can, $2.95, from Hammacher Schlemmer, 145 E. 57th St., New York



SERVING tray with a glowing summer future for tea, cocktails or hors d'œuvres. It's made of Beaumet, a beautiful new white metal with a non-tarnish satiny finish. It measures 19" by 12½", with raised flower design at each end, and is surprisingly light in weight. Costs $7.50 and may be seen at the Davis Furniture Shop, Old Lyme, Connecticut



"Little Old New York"

Informal parties are more interesting with this pictorial luncheon cloth—colorful and gay, with its authentic views of old New York. It is appropriate to the awakening interest in this city. You will want one as a souvenir of historical interest; or as a native New Yorker. In Dubonnet and Blue, Gray and Orange or Brown and Tan. Hand-printed on linen—washable.

54x54 inches $4.25 54x72 inches $5.25

Napkins in plain linen, 6 for $2.50; with monogram in one color of the cloth, 6 for $3.75.

McGibbon

49 East 57th St. • New York • Plaza 3-1800

THE true ANTIQUES of TOMORROW



POTTHAST BROS. hand-made, high fidelity reproduction $35

Individually hand-made of solid mahogany, reproducing a chair from the Hammond-Harwood house, Annapolis, Md. Buy from the maker at maker's price!

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DINING ROOM FURNITURE OUR SPECIALTY



UNIQUE SILVER PLATED

Ramekin Shells

• Smartly practical are these lustrous individual ramekins for serving delicious hot appetizers. Each shell is 3" in diameter. Ideal, too, for serving hot hors d'oeuvres in attractive fashion. Ideal, too, for week-end gifts.

SET OF FOUR—$13.50

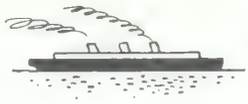
Postpaid in the U. S. and Canada. By the dozen $39.50

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FOR SAILING FRIENDS





One of Schrafft's many Bon Voyage gifts. A nautical blue and white tin with a delectable cargo of salted nuts and candies. $2.25

Free delivery to New York, Boston and Philadelphia sailings.

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DWARFS—GNOMES
STORKS—PIGEONS
FROGS—TURTLES
RABBITS—DEER
RED RIDING HOOD AND THE WOLF
SNOW WHITE AND THE SEVEN DWARFS
and unique settings

FOR YOUR GARDEN

All of genuine Terra cotta, highly fired, appropriately colored. Valuable for the opportunities.

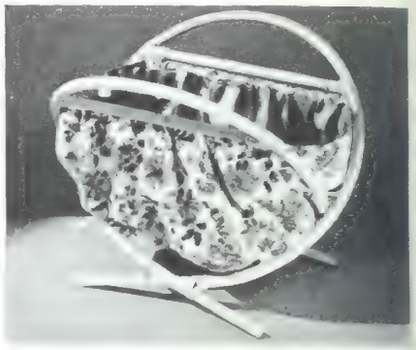
Send for pamphlet C
Complete catalog $1.00—refunded on return thereof

F. B. ACKERMANN
50 Union Square
(Same as 20 E. 14th St.)
New York, N. Y.

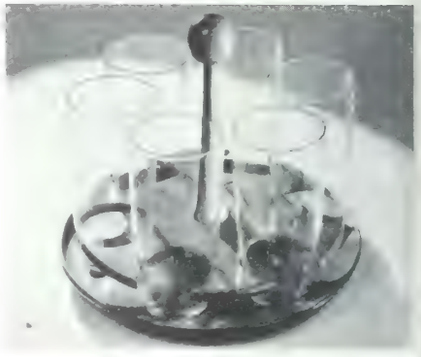


WEDDING GIFTS
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LENOX CHINA COMPOTE $2.75
MINIATURE BACON DISH $5.00
BOHEMIAN LAMP $10.00
ALL GIFTS ATTRACTIVELY PACKED
Write for our bridal anniversary booklet

The Lennox Shop
HEWLETT
Long Island's Unusual Gift Shop



"KNIT two, purl two", all 'round the house, or out into the garden. This rattan knitting stand, 14" high when open, folds flat when not in use. The outside is of gay flowered chintz on a white ground; the inside is lined with blue rayon faille. Also in other colors of chintz and lining. $7.75 at Alice Maynard, 553 Madison Avenue, New York City



HIGHBALLS come in sixes, a very attractive way of serving your guests and steps. This round stand is beautifully constructed of polished American cherry wood; it holds six tall Orrefors crystal glasses. The stand, 7" [illegible] wide, costs $8. The set of six glasses costs $3.25. You can order them from [illegible] Avenue, New York City



GARDEN TRASH BASKET

[illegible]

$7.85

ALBERT J. NICOLA
ENFIELD, MAINE



18th Century Decoration Well 8 ft. high. One of the charming accents in our collection of distinctive objects for garden terrace or penthouse. Write for or inquire in to-day.

Always the unusual in
GARDEN ORNAMENTS
at the
POMPEIAN STUDIOS
[illegible] EAST 22nd STREET NEW YORK CITY



SIMPLE and easy to tote along to beach or mountains is this rustic picnic basket. It's handmade by the Southern Highlanders, of oak splits, dyed with walnut hulls to a rich red brown. The largest size is 21" by 15" by 7", and costs $3.25; a slightly shorter one is $2.75. Express collect from Isabel Imboden Sheen, The Handicraft Shop, Bristol, Va.



GUESTS will be the best babes in your woods if you mark your house with a sign like this. Solid aluminum with 21" wrought iron stake, it has a full reflective surface when caught in any light at night. This pattern, one of a large assortment, is $5, plus 30c for each 2¼" letter. Also designed to order, by Garret Thew Studios, Westport, Conn.



Love, the Peddler
is out to steal someone's heart!
In your garden he'll [illegible] nature and [illegible] who chance to gaze.

The [illegible]
MANUFACTURERS
540 First Avenue [illegible]



Open, Not
CAMP GRILL
with a reversible grid

Now you can cook your steaks or hot dogs or pork chops . . . and without stepping in the fire or burning your supper! This cleverly designed grill burns wood or charcoal. It's very substantially built of steel but it folds flat to be stowed away. 9" wide; 18" long; 9" high. $4.95 postpaid anywhere in the U.S. Please send check or money order.

MALCOLM'S
HOUSE & GARDEN STORE
524 N. Charles Street, Baltimore, Md.
Catalog [illegible] on request

POOR LUCULLUS NEVER HAD SMOKED TURKEY!

You can now enjoy a delectable delicacy which this famous gourmet would have given all his wealth and influence to obtain! The owner of Pinesbridge Farm has made Smoked Turkey available to others who appreciate distinctive, novel taste-discoveries. Pinesbridge Smoked Turkeys weigh 7 to 15 lbs., smoked. $1.35 a pound, express prepaid. Money refunded if not delighted. Order a turkey for your next party.

Write on [illegible] "Turkey-Smoker"

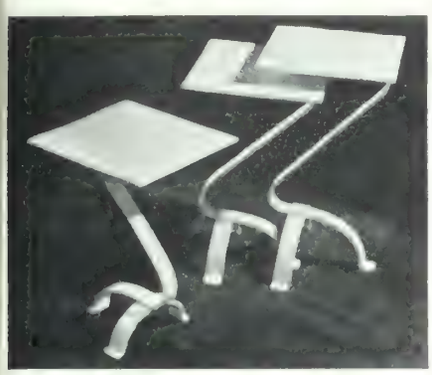
PINESBRIDGE FARM
Original
SMOKED TURKEY

Address R. F. D. #1, Ossining, N. Y.

AROUND



CLEAR crystal for coolth on your summer tea-table. The creamer in this set is a shapely pear; the sugar bowl is a plump apple. They are of natural size—the apple is 3″ in diameter; and they'll add an original note to any setting. Priced at $3 the set, postpaid, from Mr. Foster's Remembrance Shop, 606 13th Street, N.W., Washington, D.C.



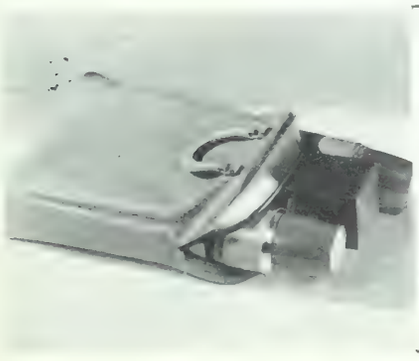
TRIPLET tables for your garden or terrace. They nest, as you see; but, lo and behold, the tops are all the same size—a generous 12″ square. They are made of white iron, with white weatherproof composition tops; the tallest is 20″ high. Price is $9.85 for the three. You can see them at Lewis & Conger, 6th Avenue at 45th Street, New York City



FOR summer flower arrangements in the Japanese manner: with lots of open water space to give cool and graceful reflections of a simple grouping of flowers or greens. This square bowl is of soft pinky-beige crackle ware, with carved teakwood stand; it's 8″ square and 3″ high. Order it from Yamanaka, 680 5th Avenue, New York City



WATER your garden in classic style, by setting in its center a fountain reminiscent of the old world. This simple grey terra cotta font, which measures 12 inches by 25 costs only $20.00. You may top it off with a chubby lead figure of "Boy with Urn" for $50.00. Galloway Terra Cotta Company, 32nd and Walnut Street, Philadelphia, Pennsylvania



OUTING KIT

ARE YOU GOING AWAY?

An outing kit that contains two quart sizes thermos bottles each with 4 cups and a sandwich box neatly fitted in a pigskinlike case. Complete **$6.85**

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"The Smart Gift Shop of New York"

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at 59th Street

Wickersham 2-2590



SET OF THREE TRAYS GRAVEN WITH CRESTS

Lavishly packed for gift purpose

[illegible], $13.50; [illegible] $20;

[illegible] in. $35; Set of 3, $62.50

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PLaza 3-1401

COPPER KITCHEN ARISTOCRATS



COVERED OVAL BAKER

Pure heavy copper with neat little brass handles. The unusually high cover is hand-hammered. Pure block tin lining. This style of Baking Dish is useful for serving roast fowl, aspics or any high pieces.

No. 26	10½″ long x 7″ wide	$14.00
No. 30	12″ long x 7″ wide	19.00
No. 36	14″ long x 9½″ wide	24.00

Deliveries are free within 100 miles of New York City

Write for our "Deluxe" Copperware price list.

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666 Sixth Avenue, New York, N. Y.

Bonnet for Bourbon

AT SLOANE



A skittish wire bonnet that's the best excuse yet for passing the hat on your terrace this Summer. Eight tall, handsome glasses are cradled inside the crown . . . with little wire holders to keep the highballs or iced-tea from skidding around. The baskets are in white, yellow or blue; with glasses, $5 complete. Also down the garden path are those leaves of cocktail napkins in red, yellow, green or blue linen, veined realistically with white embroidery, $5.75 a dozen.

The Fifth Avenue Store

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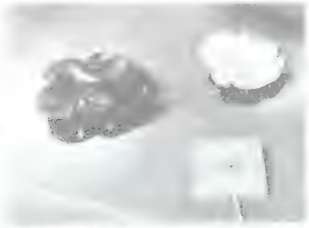
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small objects of fine quality are deft touches in a gracious setting.



YAMANAKA suggests:

$3.00
$10.00
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680 FIFTH AVE., NEW YORK



Artichoke Plates

$5 half doz.

that provide a glamorous setting for the delicate artichoke and simplify its enjoyment as well. The center depression holds the artichoke itself. There is a well for the sauce and the hollow rim holds the discarded leaves. A very smart gift. Shipped express collect.

LAMBERT BROTHERS

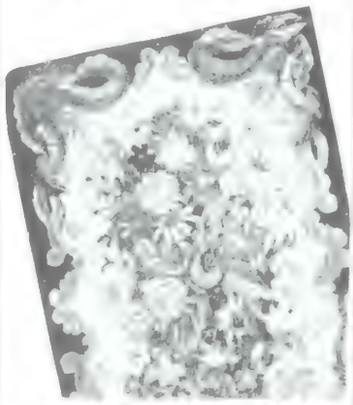
Lex. Ave. at 60th St., N. Y.



Bridal Gifts from Ovington's

Fifth Ave. at 39th St.

★ "ROSEMONT" Hooked Rugs



LAURA H. G. COPENHAVER



DISHES to eat and for table decoration

are perfectly colored, really look like your favorite grass. The dishes are 10"x4" — cost $4.95 for six, postpaid insured in U.S. 12"x8" platter to match, $2.25.

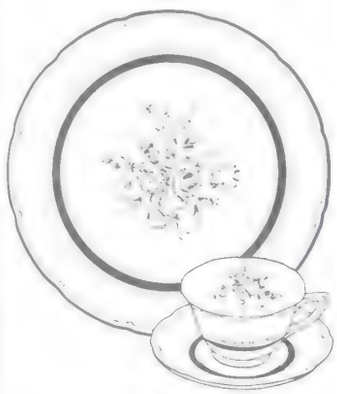
The corn dishes are white (note the corn. Same size as the others, they $2.95 for six, 12"x9" matching platter, $1.75.

MALCOLM'S

HOUSE & GARDEN STORE

524 N. Charles Street, Baltimore, Md.

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America's largest retail selection at lowest prices of open-stock English Bone China. *New dinnerware booklet will be sent on request.*

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KING ST. E., HAMILTON, CANADA

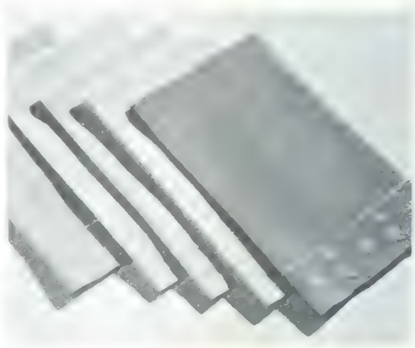
This donate-colored will make a bright spot wherever she's placed in your country house. We've given her freesia to hold, but she's equally happy with bachelor buttons, rosebuds or any small flowers. In white, light blue, navy, red or light green pottery, she stands 8½" high and costs $2.50 from Oddi- [illegible] nue, New York City



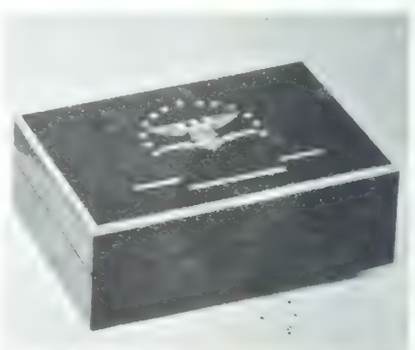
This [illegible] horse will give even an inland garden a true breath of salt air. Piped for water, he perches on the edge of your garden [illegible] in antique bronze, and also comes in a beautifully weathered gray lead, 8" high; in lead, $20; in bronze, $25. From the Erkins Studios, 121 East 24th Street, New York City



For a small wedding gift, or just a gay personal indulgence for your own summer house. Guest towels in five assorted flower pastels, to tie in with your bath towels; orchid, pale blue, yellow, peach and [illegible] fine linen huck with hand-embroidered flow- [illegible] from Bournefield, 660 5th Ave., New York City



[illegible] things exquisitely made. This cigarette box is of genuine tortoise shell, made in Austria. It is lined with smooth cedar and the eagle and thirteen stars are sterling silver intarsia, 5½" by 3½" by 2". For further information about the box write to Edward F. Caldwell, 36 West 15th Street, New York City



Hand Fashioned By A Master Craftsman

SIGNS AND WEATHER VANES



No. 136 complete $13.75

Artistically executed silhouettes [illegible]

Write for illustrated folder and price list



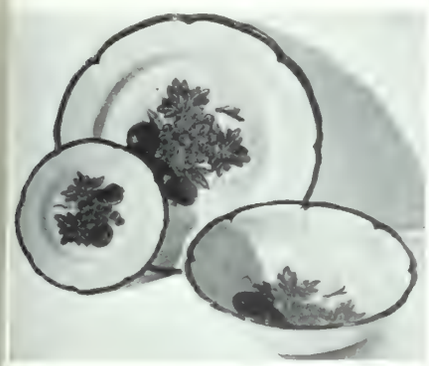
No. 19 complete $4.50

Carlisle's

METAL SILHOUETTE STUDIO

1548 MAIN ST. SPRINGFIELD, MASS.

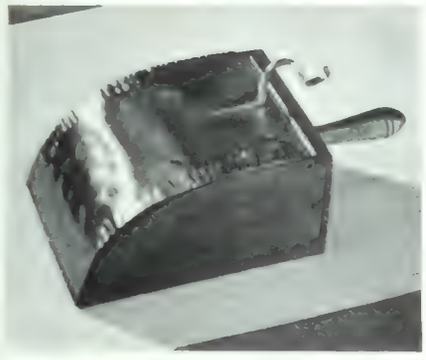
AROUND



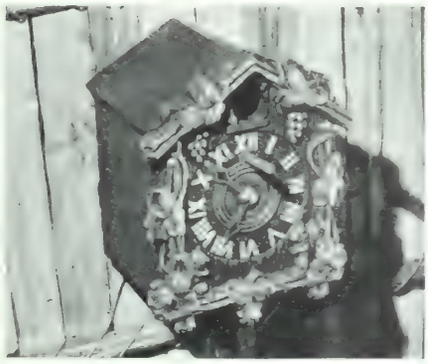
BACKGROUND for buffet supper or porch picnic, this mammoth salad bowl and sandwich plate. In gray Italian pottery with blue grape design, the bowl is 12" across, costs $4. The sandwich plate is 15" across, costs $4.25. The matching 8½" salad plates are $11 a dozen. Wright, Tyndale & van Roden, 1719 Chestnut Street, Philadelphia, Pa.



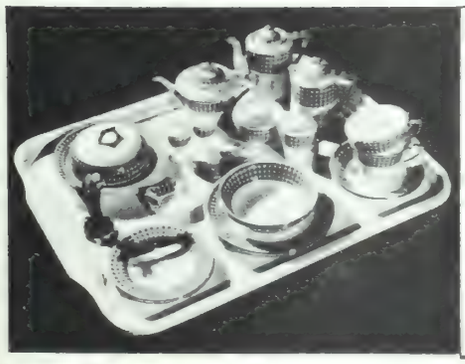
GOURMET'S delight: complete equipment for concocting home-made mayonnaise. Oil goes into the cone-shaped part and, as you beat, drips at just the right speed into the other ingredients in the bowl. Stands 12" high; top of block-tin steel and bowl of cut glass, $2.25 plus postage from Bazar Français, 665 6th Avenue, New York City



ESSENTIAL to the success of your outdoor breakfast or evening picnic is this rustic hot roll server. The base is pickled maple and the cover is bright hand-hammered copper; it will hold about a dozen rolls and measures 9" by 7" by 4½". $3.75, and you can order it from The Lennox Shop, at 1127 Broadway, Hewlett, Long Island, N. Y.



THE early bird catches the worm—and no wren runs a chance of oversleeping in this cuckoo clock house! The front is of cast wood composition, the back of California redwood, both durable and weatherproof. It's very well ventilated, and the front unscrews for cleaning. $2.25 postpaid from Malcolm's, 524 North Charles St., Baltimore, Maryland



CHINA IS OUR HOBBY

Both Antique and Modern

Alice H. Harris

Modern breakfast sets to bring added cheer to fine living $5.50 and up

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N.Y.C. Plaza 3-7282

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Authentic interpretations for walls of beauty. All washable and fadeless . . . . .

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Enhance its natural beauty with shapely, colorful Terra Cotta. Sun Dials, Jars, Vases, Benches, Gazing Globes, Bird Baths, etc. Send 10 cents in stamps for illustrated brochure.

ESTAB 1810

GALLOWAY POTTERY

3218 Walnut Street, Philadelphia

On display, 123 East 24th St., N. Y. C.

FOR SUMMER TABLES



For the warm weather you will want gay, colorful things for your table.

Brown and white Daisy Bake Dish $1.00
Assorted Mexican Dinner Plates $7.50 doz.
Ma and Susie Salt Shakers $2.50 pair

PERSONALITY DECORATING INC.

142 East 57th St., New York, N. Y.

KINGS PATTERN SERVERS



To grace summer buffets and festive tables

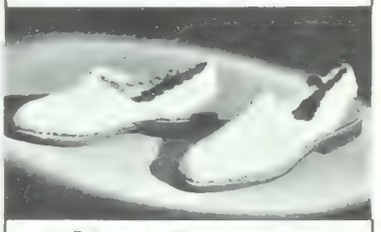
For serving cold meats, salads, turkey stuffing. In the traditional "Kings Pattern," with its flowing shell design. Silver-plated on nickel 13" long. Spoon and fork . . . . $15.00. Postage prepaid.

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WHITE HUARACHES



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For Vacation Days Ahead

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PER PAIR $3.75

Woven by Mexican Indians on soft white leather on special lasts to fit the American foot and shaped for the instep.

Huaraches are cooling, practical shoes with low heels and loose heel straps to relax [illegible]. All-comfortable for the foot comfort and refreshingly different from all other footwear. Sizes for men as well as for women.

To order send an outline of the foot and mention shoe size. Specify WHITE

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SANTA FÉ — NEW MEXICO



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an exhibition of

"WEDDING GIFTS I WOULD
CHOOSE FOR MYSELF"

arranged by
five prominent June brides
May 20 through June 15

INCLUDED: Jensen silver, Royal Copenhagen Porcelain, Margrethe Linens, Orrefors Glass and Enamel Copper. Prices start at $5.75.
Illustrated gift catalog on request.

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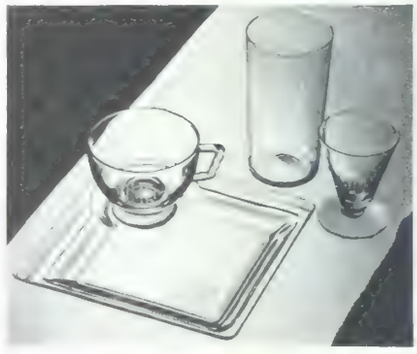
SHOPPING



REMINISCENT of the fine craftsmanship of early American silversmiths is this tall water pitcher, whose graceful lines will enhance the most formal of your summer tables. It's of pewter, with brightly polished satin surface, and stands 12¾" high. The price is $8, and you can find it at Personality Decorating, Inc., 142 East 57th St., New York City.



YOUR garden will be an education in itself if you bedeck it with these plaster plant markers. They're painted in flower colors, and you can order any plant names you like (the standard names are always in stock). About 4" wide, they will cost you a mere $3 a dozen from The Little House Shop, at 57 East Lancaster Avenue, Ardmore, Pa.



RECIPE for a happy hostess, this versatile snack set. The 7" square plate is recessed in one corner to hold either the highball glass, cocktail glass or coffee cup. With engraved 3-letter monogram to order, a set of 8 each of the four pieces costs $19.50; additional fours are $2.50 each. Cloverleaf Crystal Shops, 60 East Monroe Street, Chicago, Illinois.



Send for our Summer Furniture booklet "G" with complete prices

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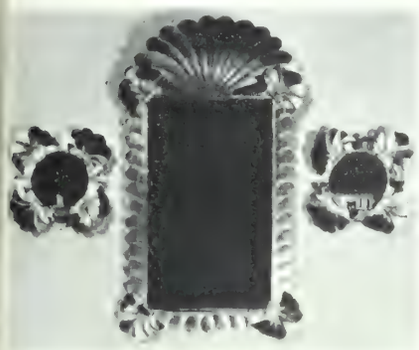
Modernage
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Finding The Unusual

IT TAKES unusual and beautiful pieces to give a home individuality and distinction. You'll find them in the studios of skilful craftsmen, in by-ways where fine old handiwork is reproduced, in shops that comb the markets of the world for lovely things.

But the search is an easy one, for you can discover all the charming and unusual accessories for your home in a comfortable tour of the Shopping Around pages of House & Garden.

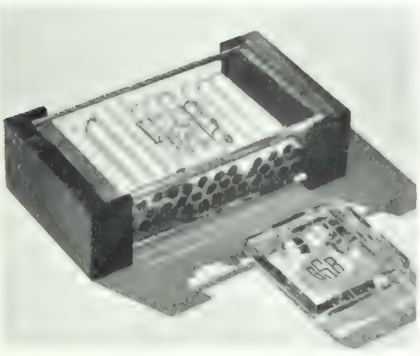
AROUND



BRIGHTEN a provincial porch or hall with this unusual mirror and candle sconce set. They are of Spanish Colonial inspiration, in a shell pattern, handmade with pewter finish. The mirror, glass size 12″ by 20″, is $8.50. 6″ sconces, $4 each with candle or $5 wired for bulb. Southwestern Master Craftsmen, 114 West Palace Avenue, Santa Fé, N. M.



FAREWELL to those coasters which cling to a frosty highball glass, only to let go with a crash halfway up to a guest's lips! The bottoms of these, 3″ across, are of hobnail glass, guaranteed not to cling; the rims pierced sterling silver. International Sterling coasters, $18 a dozen, from Louis Esser Co., 315 E. Wisconsin Ave., Milwaukee, Wis.



CIGARETTE box and ash tray for all you connoisseurs of fine modern crystal. These, with their sharp, sophisticated lines, also make an admirable present for a man's study. The box ends are of polished walnut and the glass top is monogrammed to order. Box $4.50; ash-tray $1.75, at Lambert Bros., Lexington Ave. at 60th St., New York City

Hale's

420 Madison Avenue, N. Y.



ENCHANTED LAND



☆ ☆ ☆ Escape from it all. Sleep, on a Simmons Beautyrest at 39.50, is the stuff sweet dreams are made of. This beautiful Louis XVI bed (really twin beds joined to a single headboard) is equipped with twin Beautyrest mattresses. ☆ Antique white and gold headboard, Hale crafted, upholstered in a choice of fabric, tender color; Simmons Beautyrest mattresses, matching box springs, *complete without spread* 267.00.

turn your **PORCH**

into a **SUMMER HAVEN**

Smart new inspirations . . . typical of Lewis & Conger's famous Garden Shop! Here you'll find everything from 73 kinds of flower arrangers to the newest in stunning outdoor furniture. If you can't come in, do write for our catalogue "G".



ELECTRACIDE — Lures insects to quick, painless death and provides diffused light for reading. Left, 19½" high, $29.75; right, 15", $14.95.



CHAISE LONGUE ON WHEELS — Honey colored rattan cushioned in green, orange, or yellow fabrikoid. Moves easily on wheels, $39.50. Matching table, $9.75.



HURRICANE CANDLESTICKS — Light your porch with protected candlelight. White or green wrought iron. Weighted. Twin lights, 5' high, $6.75. Triplet lights, 5'4", $7.50.

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Tyrolese costume disc plates —9½" dia. 18.00 dz.

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centerpiece

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Baronial

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HOUSE & GARDEN'S

"All-America" Number

A picture book of traditional American design and its present-day interpretation

The rich tradition of American decorative art and its influence upon contemporary design is the theme of House & Garden's forthcoming July issue, the "All-America" Number.

In three colorful parts, the folk art of the country, as it originally found simple, utilitarian expression in the work of early American craftsmen and artisans, is authentically pictured and expertly described.

Links the Past with the Present

You'll see the silver and glassware of Colonial New England . . . the furniture, rugs and china of the Middle and South Atlantic Coast . . . the painted chests and pottery of the Pennsylvania Dutch settlements. You'll see the quilts and hand-woven blankets of the Kentucky pioneers . . . the wrought-iron and textiles of old Louisiana . . . the leather work, pottery and wool survivals of the primitive Southwest.

And side by side with these splendid examples of early American handicraft, you'll see present-day versions inspired by them. And scrupulously faithful reproductions of interesting antiques . . . fabrics, floor coverings and wall papers which, though "modern" in every respect, reflect the characteristic spirit, vigor and beauty which the able designers of the past instilled into their work.

An Authoritative Guide for Professional and Layman

A veritable mine of source material for decorator and collector, House & Garden's "All-America" Number is even more important as a layman's record of our native art and a guide to the authentic in American design of today.

Dealing geographically with the subject, it will add fresh zest to your summer explorations of the United States by directing you to the best handicraft of every region you chance to visit.

In addition, the "All-America" Number of House & Garden will give the usual generous consideration to new ideas in building, decorating and gardening. It goes on sale June 21st, priced at 35c. As a precaution, we urge you to reserve a copy at your favorite newsstand now.

HOUSE & GARDEN'S "ALL-AMERICA" NUMBER...ON SALE JUNE 21st

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ALL AMERICA ISSUE

In our July "All America" issue we present a symposium of style in America. We'll sketch out for you its broad foundation, laid in Colonial days; and in a comprehensive presentation of contemporary design, we shall show the stout rafters and girders which will determine the final [illegible] decoration, architecture and gardening.

Our illustrations of old American designs are reproduced from authentic, painstaking drawings chosen from the Index of American Design, a WPA Federal Art Project. Here is a rich and flavorsome potpourri; each ingredient contributes its own piquance to the feast, and the whole is spicy as your Aunt Nell's pickles, as American as her geranium-decked front porch!

LARES AND PENATES

We report on America from the landing of the Mayflower up to five minutes ago. From Maine to California, from Michigan to Louisiana, we have uncovered new bonanzas of style in every period (for style, like gold, is where you find it). We display the grandpappy of American Modern in "functional Shaker"—1780-1860; mellow old Connecticut and Rhode Island furniture, and its Middle-West off-spring, from the Bishop's Hill Colony in Illinois.

We proffer for your delectation weaving from the [illegible] chintzes crudely but forcefully printed by Early American craftsmen; ironwork from California and Louisiana; tableware by Pennsylvania Dutch potters; stoneware jugs and jars; glass from the most fruitful factories in America; coverlets from Appalachian and Midwestern looms; Spanish-Indian work from the Southwest (which speaks with a distinctly American accent!). In fact we think it's about the most complete coverage ever undertaken of American Lares and Penates of the past and of the present day.

MODERN REPRODUCTIONS

Among the modern things we show are reproductions which have been made with brains rather than calipers, their design based on old pieces and admirably and intelligently adapted for use in your own Twentieth-Century home. You'll glow with pride in every stick of carved wood, every gay square of patchwork, every colorful piece of glass—because they were and are made *for* Americans, *by* Americans—and most of all because *you* are American! We hope that through this number you will come to appreciate our country as a land of the free-interpretation-of-design and the home-of-a-brave-new-world of fine and conscientious craftsmanship.

[illegible]
Richardson Wright, [illegible]
Henry Humphrey, [illegible]
Arthur McK. Stires, *Architecture*
[illegible]
Elinor Hillyer, Harriet W. Burket,
Virginia Hart, Polly Hunt,
R. W. Carrick, Jo Barber
[illegible]
Col. & Mrs. Theodore Roosevelt, Jr.

HOUSE & GARDEN

[illegible]

JUNE, 1938

Cover—Dauernheim garden, 25th International Flower Show, from Kodachrome by Ivan Dmitri

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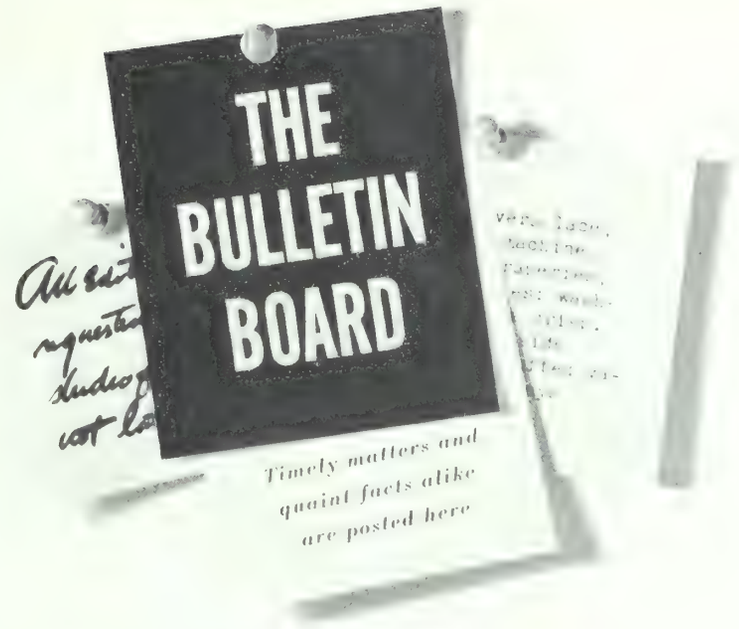
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STREET NAMES. Our collection of picturesque and romantic street names grows apace. From all sections of the country Loving Readers are sending in their discoveries. From Cleveland comes the report of Johnny-cake Ridge Road and, from up in Connecticut, Nipmuck Path, which is the modern tracing of an old Indian trail near Willimantic. From Nashville and on down runs Natchez Trace.

Santa Barbara has a Salsipuedes Street which, roughly translated from the Spanish is "get out if you can". It runs from the ocean to the foothills. Many years ago a hospital was built at the head of the street and called the Salsipuedes Hospital. Much merriment resulted, so it was changed to St. Francis Hospital. The name of the street, however, remains unchanged.

In São Paulo, Brazil (so a Loving Reader down there writes us) is a Rúa Consolación—Consolation Street. Just after the Civil War an unreconstructed Southerner came to Brazil and built a home on the edge of São Paulo. He called it Consolation Cottage. The road that led to this "quinta", or small farm, became Consolation Road. The house is still lived in by descendants of the original Southerner.

Norwalk, Connecticut, has a Toilsome Avenue, probably leading to a factory.



HONEY TASTING. The world offers a bewildering assortment of honeys and a man would have to live to a great age ere he tasted a mere fraction of them. We, not being of great age, can only assure the palpitating world that the Cotton honey of Alabama deserves a rising vote of thanks, that the Orange flower honey of California has a feminine delicacy, that the honey made by the Trappist Fathers in Canada, especially when sugared, is a lusty masculine honey. Among the honeys from the Near East is quite a range of subtle flavors. We still have at home, for tasting, honeys from the south of France and from Poland.



FORESHADOWINGS.

The lamps were out, but all the stars were there;
A little shadow trembled down a stair.
The leaves were hushed, there was no sound at all;
A bolder shadow leaped a garden wall.
The Pleiades, all tenderly discreet,
From heaven beheld two eager shadows meet,
And toward the Maple-shadow, closer drawn,
The blending shadows crossed a moonlit lawn.

ARTHUR GUITERMAN

BRIDES FOREVER. Did you know that you can have your wedding bouquet embalmed? Not moulting under a glass bell, either, although you may want to keep it under just that, for tradition's sake. But the flowers can be preserved so well that you can almost smell them—all the color is kept, and the shape and texture. Max Schling does it—we saw some at his shop which were done five and six years ago—and they really looked almost as exquisite as the day they were picked.

REMEMBERED GLADS. From the dusty bottom of a desk drawer we rescue a precious sheet on which, last Summer in London, we wrote down the Gladioli that took our fancy at the fortnightly show of the Royal Horticultural Society. Perhaps this list contains some of your favorites, too: Heavenly Blue, Star of Bethlehem, Mrs. A. Pfitzer, Byron L. Smyth, Krinaloe, Red Emperor, Queen Louise, Paul Pfitzer, Pluto, Rosemarie Pfitzer, Herkomer, Copper Bronze, Magnificent, Pelegrina, Apple Blossom, Aïda, Paul Crampel, Red Lory, J. S. Bach, Gate of Heaven, Mother Macree, La Salome, Mrs. W. Cuthbertson, Hinemona, Royal Dutch, Picardy.

THE PATIENT GARDENER. We're not sure whether it is faith or patience that makes a good gardener. With what naïve hope for a quick resurrection do we entomb the seed! With what patience we wait for the flowering!

Between the seed-sowing of Eremerus and its flowering lie eight years. It takes seven years to raise and flower an Orchid hybrid and it may take five or seven times that before the Orchid specialist by further hybridizing gets anything he considers superlative or near his ambitions. He may see thirty-five or forty years before he gets what he wants. The Daffodil requires six years from seed to flower, and we remember that sixth spring when our fondest hopes finally turned out to be an amazing assortment of cats and dogs.

TOWN PLANNING. Among the discouragements encountered by those who dream dreams for their towns and cities are the amount of ignorance rampant on the subject and the fierce objections raised by those who dislike planning. And thus it has ever been. When Christopher Wren and John Evelyn made a plan for London after it was destroyed by fire, the burgesses rose up in arms against it.



THE LITTLE CANDLE. You never know how far a little candle will throw its beam and into what depths of fearsome darkness.

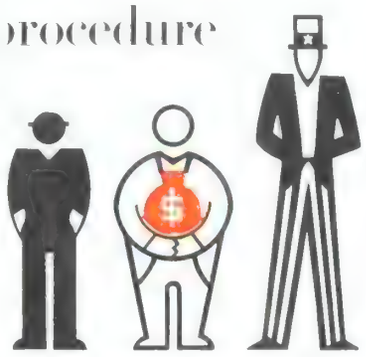
Recently there came to us the photograph of a Rose arbor in the garden of Mme. Irène de Wattay-Pelbárt, near Budapest. In the days after the war (the war of 1914-18) the chief solace and joy of herself and many other ladies and gentlemen of Hungary was HOUSE & GARDEN. From its illustrations she gathered ideas for a new garden that she made, working in it through the troublous times that descended on Middle Europe after the war and finally perfecting it through her own efforts.

What gardens, we wonder, will be made today in Middle Europe as a solace and retreat from international conflicts?



Of all our National Parks few surpass the phenomenal beauty of the Grand Canyon where a river has written the history of geology on walls of color a mile high. **(Article on page 33)**

FHA has spurred small home building this year by liberalizing its already generous mortgage terms. House & Garden gives in these five pages accurate working information about this modern financing method—with actual costs and correct procedure



If a man wants to build his own home, and believes himself financially able to do so, what restrains him? Usually it is uncertainty. And this uncertainty most often stems back to inadequate knowledge of financing, together with a cautious doubt as to the soundness of his venture in all its unfamiliar ramifications.

It is therefore timely that the story of modern home financing, and the procedure under the Federal Housing Administration, should be presented to our readers. For FHA, though it lends no money, makes loans more readily available, and, in its detailed examination of every project, it gives the homebuilder the benefit of an expert, impartial check on the economic soundness of his investment.

Consider first the method by which FHA examines and rates a typical home-building project submitted by a lender for mortgage insurance:

Drawings and specifications are first checked by an architectural examiner. The largest number of points is given to structural soundness, which of course reflects quality of construction and materials. Durability is further measured by ability to resist the elements and ordinary use. Collectively these characteristics can receive a total rating of 40 points if the examiner believes the project is superior in these respects. A similar allowance in points is received for the functional features, such as the livability and practicability of the plan and arrangement, the kind and suitability of mechanical and convenience equipment (heating, lighting, plumbing and kitchen equipment), and the amount of natural light and ventilation.

The remaining twenty points are reserved to measure "architectural attractiveness" which means good taste, not architectural style. Styles may change in popularity, but simplicity, proportion and character are qualities which are permanently attractive.

The hundred points thus possible for an ideal property are then subject to a reduction, if the proposed house does not conform to the desires and needs of the typical family that would ordinarily want to live in the neighborhood. While the architectural examiner is studying the drawings and specifications (or the existing house, if it has already been completed) a valuator visits the site and its entire neighborhood and checks eight more points having a total of 100.

By far the greatest importance attaches to the stability of the neighborhood, for forty points are allowed this single feature. It recognizes the fact that a house is a long-term investment and that the mortgage may run for twenty to twenty-five years. Will the general neighborhood maintain its present value, lose value, or increase in value in this span of years? If there are many old and already obsolete houses in the neighborhood, will they be remodeled and kept up-to-date or will they go to seed and attract less desirable people?

Prevailing incomes of families in the section are examined together with their social characteristics and trends up or down the scale of life, to forecast future conditions. All of these things are studied by experts with respect to whole neighborhoods before the individual lot is considered.

This neighborhood stability rating cannot be made public as it would immediately affect property values and is in itself subject to gradual change. But it underlies the whole question of property values and thus suggests to the prospective home owner the wisdom of seeking expert guidance in the purchase of land. Architects, bankers and well



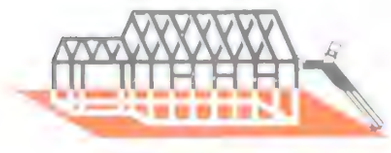
You choose the plot and plan you want; you seek a loan. . . . The lender turns to FHA; they study and approve. . . . The lender, insured, provides the money



FHA [illegible] If your [illegible] sufficient and steady, your credit good. Your [illegible] FHA requirements as outlined below.



The design must be architecturally sound, readily saleable



The construction must be good, resisting weather and use



The plan must be practical (Left), not inconvenient



Equipment must be appropriate to house and neighborhood

How to get an FHA-insured mortgage—graphically told in words, pictures and charts

established realtors are equipped by experience to advise on the comparative long-term value of various sites, as a guide to sound investment.

The remaining questions studied by the valuator are easier to appreciate and appraise. Will apartments, stores or factories encroach on the neighborhood and depress its value? Is there good zoning protection, or adequate restrictions against improper development of surrounding properties in the deeds to the land? Is the site free from special hazards such as flooding or settlement? Is the property reasonably convenient to stores, shops, churches, schools and public transportation? Is it free of nuisances, such as smoke or objectionable odors from industrial plants, or from excessive noise of traffic arteries? Are there adequate utilities and conveniences such as water supply, sewerage connections, gas, electricity and properly built roads? Is the local tax rate reasonable and is the property likely to be loaded with special assessments for local improvements?

The final point in the list is summed up in the word "appeal". Is the site and its neighborhood attractive? This feature, and adequacy of transportation, receive ten points each; the four others embracing the remaining questions are allotted only five points each.

Both the architectural examiner and the valuator appraise the true value of the property as it will exist upon completion of the improvements for which the loan is to be used. This appraised value, in dollars, is the basis upon which the amount of the loan or mortgage is deter-

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mined. It is of utmost importance for the borrower to understand the possible difference between what the house costs him and its appraised value.

An owner may want a tiled swimming pool as part of a six or seven room house in a neighborhood where such a pool would be the height of extravagance. The cost to the owner might run to several thousand dollars more than the value an appraiser would give the property, because he would not only disregard the cost of the pool but might consider that it would detract from the ready sale of the property if foreclosure ever became necessary. Similarly an owner who paid a contractor more than the finished job was worth (through failure to secure competitive quotations or because expensive changes were made during construction) might face a cost considerably above true value.

When the FHA inspectors estimate the true value, they include all normal costs such as architects' and engineers' fees, grading, planting, etc., which an individual owner would necessarily incur in a soundly managed and properly executed job. They do not care what the owner actually spent, even though it might conceivably be less than the true value. Consequently it is often a mistake to assume that an owner can get a mortgage representing 80% or 90% of what a property may cost him; such loans can only be granted when every cent the owner spends actually creates an equivalent value.

While the architectural examiner and the valuator are at work on the physical property a "mortgage risk examiner" is busily checking up the borrower's credit.

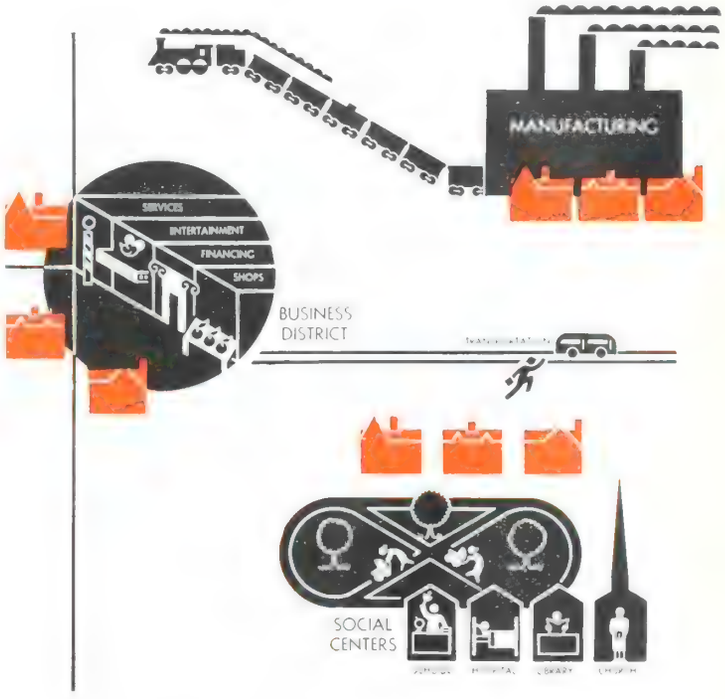
Five points are independently examined: the social and economic characteristics of the borrower and the motives which lead him to buy or build a house determine his attitude toward his obligations. His ability to get jobs and the steadiness of his income, the amount of indebtedness he may have at present, and the amount of his income in relation to the amount he wants to invest in his new property together establish his ability to pay.

The various reports go to the Chief Underwriter who makes a final rating that determines whether or not the mortgage will be insured by the Administrator.

None of these intricate details concern the prospective home owner, except as his knowledge of them serves to guide him in buying or building soundly. The owner merely files his application and in seven to ten days is notified of its acceptance or rejection by the banker to whom he first applies. But whatever the outcome, the applicant may be pleased, for if the loan application is rejected he may be certain his own investment would have been risky. If his application is approved, he may take comfort in the thought that such careful scrutiny by experts indicates that his project is economically sound.



FHA frowns upon a new house in a run-down neighborhood



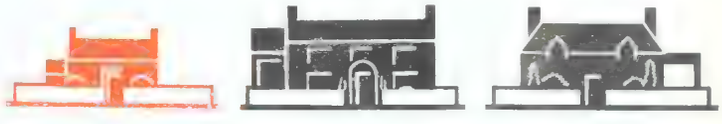
Here are the three components of a town plan as they affect the home-site. FHA says building in the path of future manufacturing or business expansion is questionable; recommends building in residential areas, convenient to transportation, schools and other civic centers



FHA approves this location (in red) because the level of home values is equal and the designs are harmonious



This house is questionable in this location because, though values are level, the new design breaks fixed style trends



An inexpensive house in an expensive neighborhood, or vice versa, is economically unsound, lowers resale values



Right: Find in the first column of this chart the estimated value of the property you want to own and then read to right to determine what personal resources are needed to finance it over a long term of years

If the house and land you want will be valued at	Your annual steady income should be about	You should be able to set aside monthly for taxes, fire insurance and payments on a long term mortgage about	You should have cash or land for down payment of at least	And you should have extra cash for title search, construction loans and other preliminary expenses of about
$2,000	$800 to $1,000	$16 to $15	$200	$145
$4,000	$1,600 to $2,000	$32 to $36	$400	$190
$6,000	$2,400 to $3,000	$48 to $54	$600	$235
$8,000	$3,200 to $4,000	$63 tc $70	$1,000	$275
$10,000	$4,000 to $5,000	$77 to $86	$1,400	$315
$12,000	$4,800 to $6,000	$86 to $96	$2,400	$340
$14,000	$5,600 to $7,000	$100 to $112	$2,800	$380
$16,000	$6,400 to $8,000	$116 to $128	$3,200	$420
$18,000	$7,200 to $9,000	$129 to $144	$3,600	$460
$20,000	$8,000 to $10,000	$144 to $160	$4,000	$500

Below: Do you plan to build a summer camp (see page 62), or a year-round home? This chart will help you estimate approximately what it will cost to finance, in terms of an FHA insured mortgage

APPRAISED VALUE OF COMPLETED PROPERTY	SOURCE OF MONEY		MAXIMUM LIFE OF LOAN	AVERAGE MONTHLY PAYMENTS PER $1000 (TAXES, FIRE INSURANCE, ETC., EXTRA)		
	Owner Provides (Min.)	Banker Provides (Max.)		7 or 10 year maturity	20 year maturity	25 year maturity
Up to $2500 for building only	Land	100% of building	7 yrs. 32 days	$14.73 (7 yrs. 32 days)		
Up to $6000 for land and building (Max. loan $5400)	10%	90%	25 years (for loans before July 1, 1939 then 20 years)	$11.98 (10 years)	$6.72	$5.98
$6000 to $10,000 for land and building. First $6000 Balance to $10,000 (Max. loan $8,600)	10% 20%	90% 80%	20 years	$11.99 to $12.53	$6.73 to $6.77	
$10,000 to $20,000 and above, for land and building. (Max. loan $16,000)	20%	80%	20 years	$13.35	$6.84	

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Steps that must be taken to secure an FHA loan, the facts concerning approved types of loans, the amounts obtainable, and the proper method of making mortgage applications

HOME building has been vastly stimulated by the new FHA financing policy. Thousands of families, long ambitious to own a home of their own, have found it possible at last to build or buy. A residential building boom is in the making—not because the government is spending taxpayers' money for artificial stimulation, but solely because for the first time it is easy, safe and economical to finance private house construction.

No money comes from the government. The Federal Housing Administration is intended to be, and undoubtedly will become, a self supporting agency that insures bankers and other approved mortgagees against loss on mortgages. The small premium charged for this insurance protection should cover all costs, while losses will be minimized by the remarkably simple and commonsense regulations which govern loans.

It is the local agency who lends the money and it is only the local agency with whom a prospective owner need deal. But because the FHA stands behind the banker only if he lends for construction that is known to be "economically sound", the banker will not lend a large percentage of the value of a property for a long term of years until he has been assured by the FHA that his mortgage will be insurable. Thus the banker, or building and loan association or other source of mortgage money requires the applicant to conform to FHA standards, and the latter become of direct concern to the borrower.

Four different classes of loans for the construction of new single family residences for owner occupancy are provided for in the revised National Housing Act. The principal facts concerning them are shown in the chart on the facing page.

Small houses, summer cottages, tenant houses, farm buildings and similar useful or productive structures may be financed under a new provision of Title I which allows insurance of a note on a loan up to $2500 without any particular formal security. Loans of this sort carry an extraordinarily low rate of interest, equal to a discount of $3.50 on each $100.00 borrowed. Because of this low return to the banker, it is not a popular provision of the law among lending agencies. Payments must be made within seven years and thirty-two days and certain simple requirements have been established governing the construction of the building and the amount of land on which it is situated. The latter in turn is influenced by the availability of public water supply and sewerage connections. More land is needed for a house to be served by its own well and septic tank and sewerage disposal system than is required for a house having a public water supply or a public sewerage connection or both.

If local bankers are willing to lend under Title I, this constitutes an exceptional basis for financing the construction of summer cottages or other small houses. The annual cost of a summer camp under this plan would be considerably less than seasonal rentals for an equivalent property at a popular resort.

The remaining three classes of loans all come under Title II of the National Housing Act and vary in their requirements according to the amount to be borrowed. If the loan does not exceed $5400 the applicant may borrow as much as 90% of the appraised value of the completed property and the loan may run for 25 years providing the loan is insured before July 1, 1939. On and after that date the maximum (*Continued on page* 75)

MODERNIZATION: *Owners of existing homes may secure up to $10,000 for five years for repairs, alterations and improvements to their buildings and grounds.*

This money may be used for any permanent improvement such as built-in kitchen equipment, heating, air conditioning, roofing, painting, new bathrooms, etc., or additions and extensions, but not for portable equipment such as refrigerators or furniture. The loan may be obtained by applying to a bank or lending institution which will satisfy itself that the loan is for desirable improvements and that the borrower can meet his obligations. Do not apply to FHA for such loans.

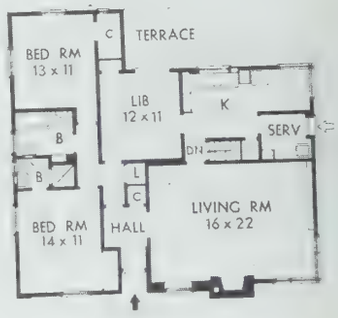


As seen in San Marino, California



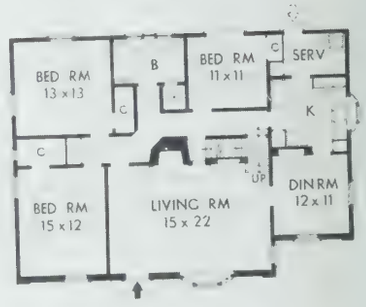
CUBIC FEET

$5,058





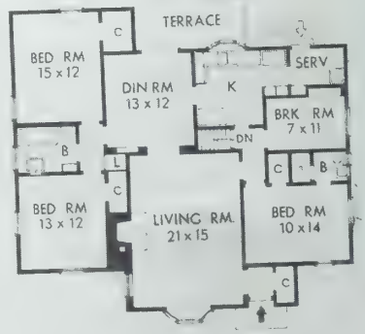
$6,225





WHITE STUCCO; 23,870 CUBIC FEET

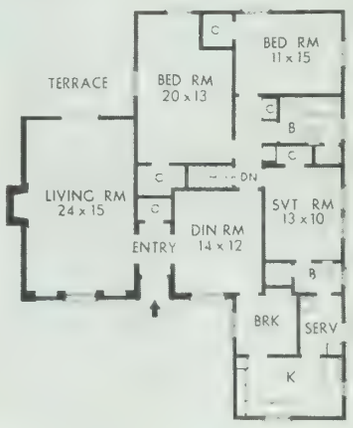
$5,500



Six attractive, well-planned houses, most of them on the same street, and all built within the past three years. Cost figures quoted as of the time and place of construction. E. A. Daniell, builder



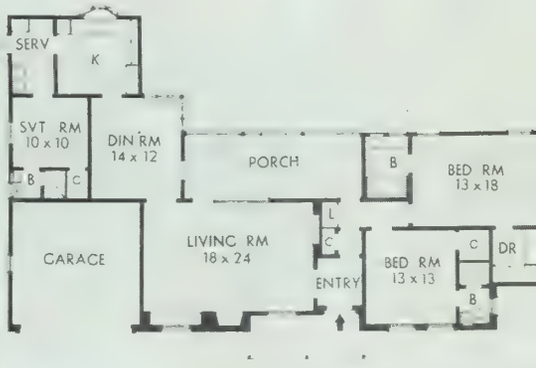
$5,745



BRICK VENEER AND STUCCO; 22,600 CUBIC FEET



$6,500



BRICK VENEER, SIDING AND STUCCO; 23,600 CUBIC FEET



$8,000

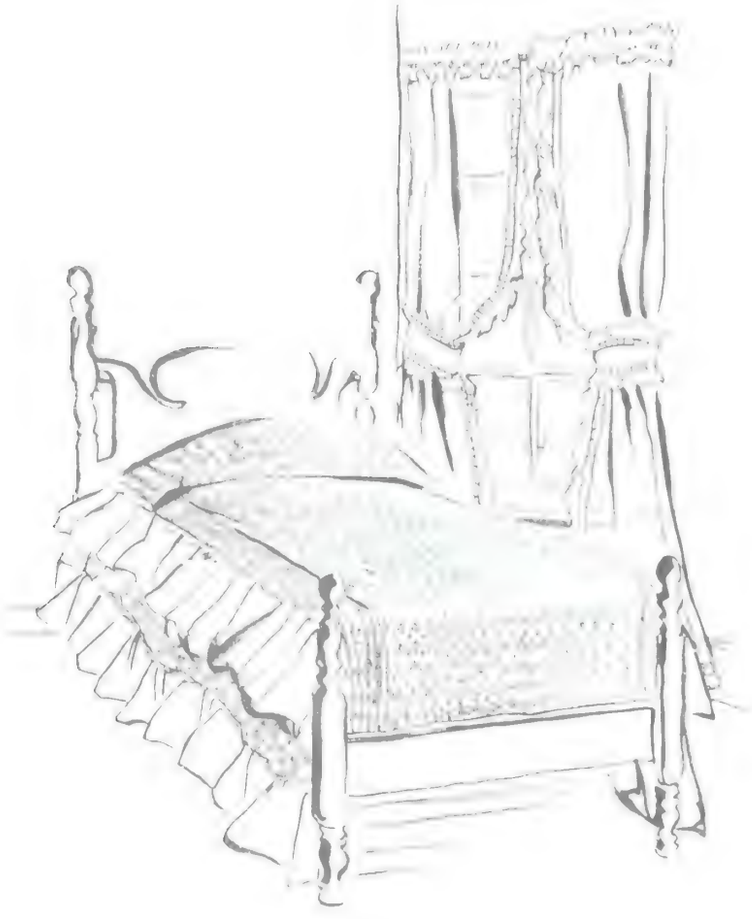


BRICK VENEER AND STUCCO; 29,900 CUBIC FEET

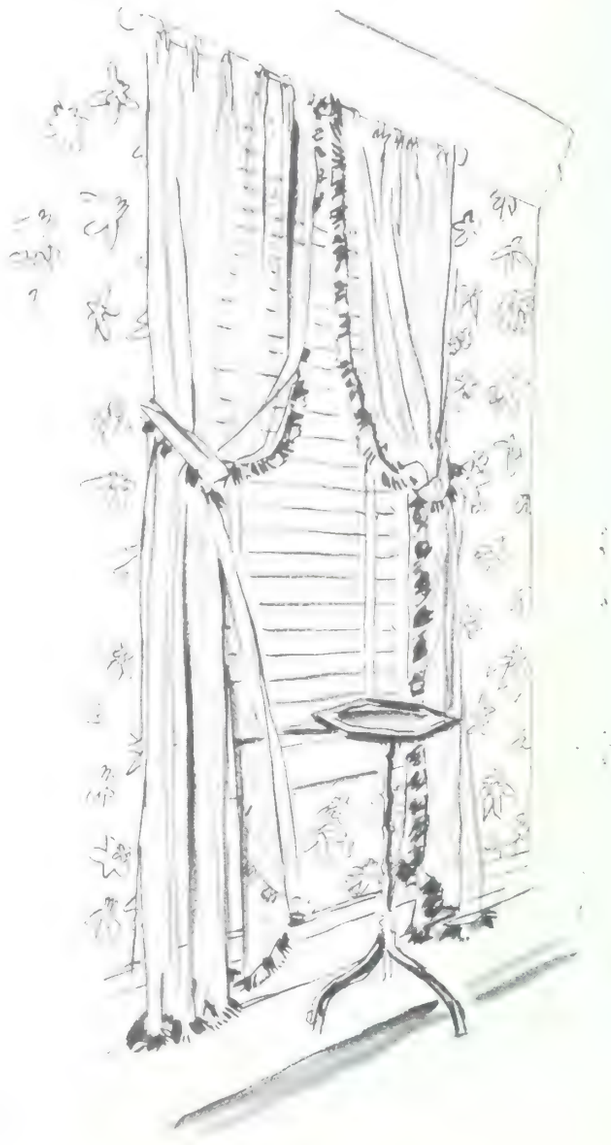
New frills in fabrics to foil summer's heat



Put wide petticoat ruffles of organdie or of washable sheer celanese, over your silk lampshades. They keep the dust off and can be held in place with snap fasteners on a tape. You can button a piqué jacket around a drum shade, or use a washable one of Clair de Lune with rows of bright peasant buttons running round the top and bottom. Lord and Taylor

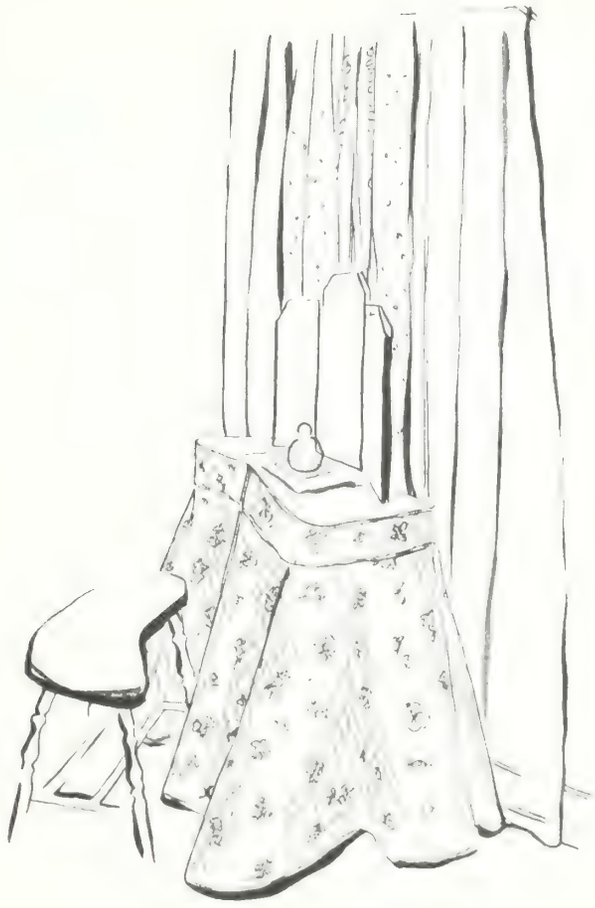


Above: This quaintly flounced peasant print bedspread is not only a sure pick-me-up for summer bedrooms, but it is proof of what can be done in the way of smartness with inexpensive materials. The saucy batiste curtains, with red and blue embroidered ruffles, are gay and fresh too, and both are part of Macy's new Chatelaine summer group



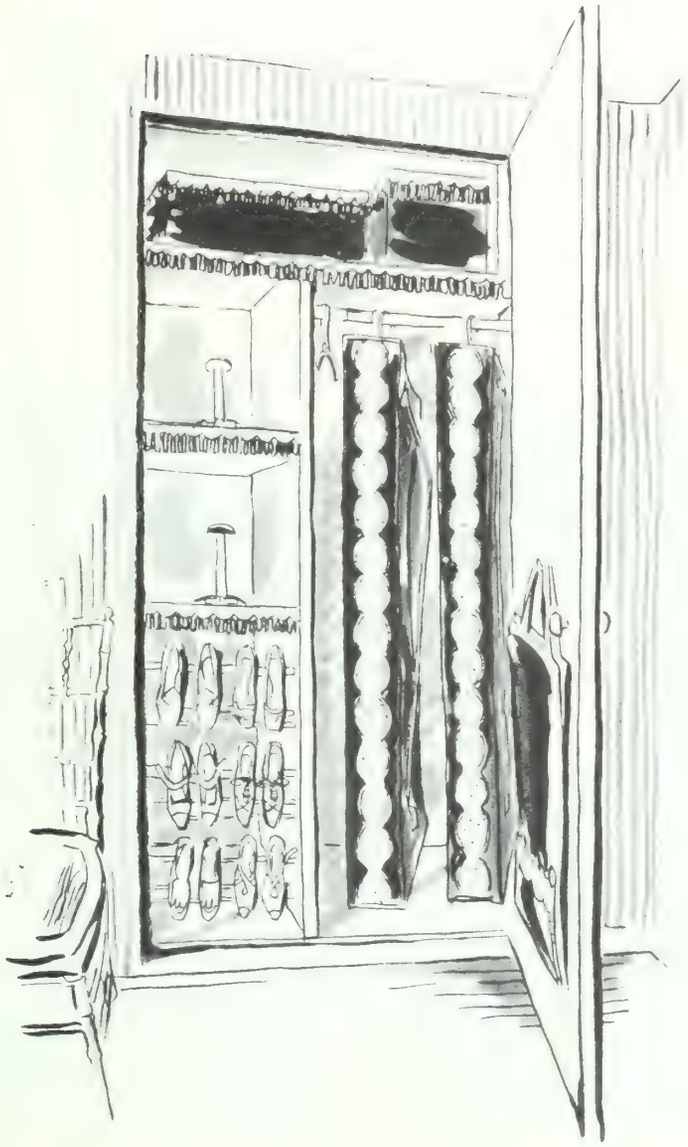
Right: Sheer net curtains hung on wooden rings over venetian blinds are diaphanous enough to let through the breezes and look even cooler than they are. Washable, multicolor wool fringe around the edges, repeating the colors of the room, gives them a feeling of solidity and sets off the importance of the window in this room scheme. Lord and Taylor

BURLINGAME
PUBLIC LIBRARY
Burlingame, Calif.



When you plan your dressing table's new summer outfit, why not a quilted chintz skirt, cut on the bias to ripple around like a dress in an old-fashioned painting? This particular one has tiny sprigs of colored flowers on a white glazed background and is piped front and bottom with red chintz which might be echoed in accessories. From R. H. Macy & Co.





ABOVE: Make a gay awning-striped slip cover for that not so handsome bed in the guest room this summer. This one is made of circus pink and white Derby crash, which is color fast and Sanforized, sewed together in six-inch stripes. You can use washable glazed chintz, too, and you can combine other colors to suit your own predilections. Altman's

LEFT: Dotted swiss has been associated with summer from time out of mind, and here is a closet done up in accessories made from dotted swiss and glazed chintz. They come in red, green, blue or brown, scalloped swiss decorations on the solid color chintz. The interior of the closet should be brightly painted to match. A Chatelaine idea from Macy's

Roses

Hardy and elegant, the Musk hybrids of Joseph Pemberton and Sweetbriers of Lord Penzance are recommended by Ethelyn Keays

THE Musk Rose and the Sweetbrier have been the favorite Roses of poets and garden writers for three hundred years, to whom we may safely leave them, feeling that they have been justly praised and need nothing from us. But, about the hybrids of Musk and Sweetbrier, available within the last fifty years (the Musks as late as twenty-five years ago), we do not feel the same contentment. Easy to grow, hardy for average climates, handsome in bush and bloom, they need praise.

To the Musk Rose a patient rose-loving English clergyman addressed his ambitions and from this deliciously scented, white, clustering, semi-climbing Rose with long shining foliage, he created, by hybridizing, a group of hybrid shrub Roses, fragrant, colorful and ever-blooming.

From the Sweetbrier, a Rose with a small single bloom of soft pink and with highly scented foliage, an English lawyer, untiring in his labors over a period of years, created a group of hybrid Sweetbrier Roses of many charming colors, generally scented foliage, blooming once only as a rule, and bearing a crop of brilliant hips.

Rev. Joseph Pemberton's Musk hybrids, known as Pemberton's Roses and Lord Penzance's hybrid Sweetbriers, known as Penzance Briers, while deserving a better fate, have become middle-aged and half forgotten. Belonging as Pemberton's do, to the war period and as the Penzance roses do, to the 1890's, times and events have overpowered them.

The loss is to the amateur and the busy house-holder, especially to the Rose-lover who would like to grow good, sturdy, self-sufficient bushes with blooms in white, flesh, pink, rose, salmon, crimson, fawn, copper,—depending upon what he likes —as simple to manage as Forsythia or Spirea bushes; Roses which proceed to a competent bushy life, requiring no petting, bearing good healthy foliage, free in flowering, asking no more pruning than one would give to any shrub. They are truly ornamental shrubs, but they are Roses.





BLOOMFIELD'S CULMINATION

WHITE MUSK, MOSCHATA ALBA

In 1918, the year the armistice closed the World War, a Rose was presented to the shattered and aching world which should have been hailed with joy and planted far and wide as a symbol of a need. It seems, instead, to have suffered the fate of those young people who call themselves the lost generation.

The Rose is Pax, a hybrid Musk created in England by the Rev. Mr. Pemberton,—a symbol in beauty as well as in name. This Rose of peace has broad, serene, white petals, not many in number, as it is little more than single, and a deep heart filled with golden stamens. The blooms open to 3″ or 4″ in diameter. Many in number, buds and blooms cluster on long stems in the form of a corymb and spread the pleasing fragrance of the Musk Rose. The lovely buds are tinted with lemon color.

While the charm of the blooming Rose is great, it has other charms. The dark green, strong foliage, with red in the young shoots, is a nice foil for the white flowers. The blooming is perpetual with a fine show in the Autumn. A Rose expressing peace, good to bring forward today, to a world harassed with too much red; a Rose planted by a walk, not too far from the front door, as I saw it for the first time some years ago, the free bush covered with bloom, growing at the entrance to a well-edited garden.

Mr. Pemberton, who offered this Rose of peace in 1918, is an interesting person to think about. He was the son of a Rose-loving father to whom he dedicated his useful book on the Rose. He grew up among Roses.

Pemberton became an outstanding Rose man and developed decided notions about Roses. When asked what his ideal of a Rose would be if he could have only one Rose, he expressed his decided notions. In plant form he would have, "A tall bush requiring no pruning, only slight thinning out of old wood to admit light and air; but where space is restricted I prefer a dwarf bush." As to flower form and habit: "In this one Rose, form of flower should be deep-petaled, globular, or semi-single with prominent, erect, golden stamens. Flowers should be produced several on one stem, in corymbs. The color should be crimson with orange shadings; the fragrance a blend of damask and musk perfume." As to period of bloom: "Constantly in bloom from June to December." As to foliage: "The foliage should be tough and shining, as if varnished, in order to resist mildew." As to class: "A race of perpetual flowering cluster Roses good in Autumn, suitable as shrubs and pillars, because there is a lack of these in the Rose world."

Pemberton had, at the time he so spoke his mind, devoted many years and much thought and study and experiment to the task of producing this particular kind of Rose. He did it with his hybrid Musk Roses. They fulfill all the requirements he asked of his ideal Rose. His Rose, Sammy, bright carmine, had the brightness of the color he wished but lacked the orange shading, as did Nur Mahal, reddish purple. As far as the Roses given to the public go, the crimson with orange shadings never was produced by him.

Of his own creations, Pemberton considered his best ones to be Clytemnestra, Danaë, Daphne, Galatea, Moonlight, Pax, Prosperity and Thisbe. The best for perpetual blooming are Danaë, Moonlight and Prosperity; best for Autumn, Moonlight, Pax and Prosperity; best for fragrance—although all are fragrant—Pax. The late Captain G. C. Thomas, Jr. and the late G. A. Stevens, as well as other Rose critics, like Danaë especially. We find that the Bulletin Board of *House & Garden*, always alert for the best and discriminating in choice, recommends Pax, Penelope and Moonlight.

These Rose names are so romantic that we like to picture this cleric, a bachelor, walking about among his precious seedling plants, studying their individual characteristics, trying to express their individualities in the names he would give them. The ladies of ancient mythology must have possessed his mind more vividly than they would the mind of a (*Continued on page* 84)



ONE OF THE SWEETBRIERS

A TYPE OF MUSK ROSE

NUR MAHAL REDDISH PURPLE



ABOVE: Sun Cowpon upper St. Mary Lake is the center of a network of trails leading to the 60 glaciers and 200 mountain lakes of Glacier National Park.

RIGHT: Yellowstone Falls, twice the height of Niagara, dominate the display of aqua-technics in our largest park, a volcanic table mined with 3000 geysers

BELOW: The Ridges of the Great Smokies (N. Carolina-Tennessee) hovers over one of the country's largest forests of [illegible] and [illegible] spruce







CROSS COUNTRY

A review of the scenic splendor of our National Parks spiced with amusing recollections by Mrs. Theodore Roosevelt, Jr.

Are you planning a vacation this summer? Is the family arguing about where to go? You would like a good time that won't cost too much. Anybody would. Well, just cast your eye over a list of our National Parks. Surely there is one not too far from where you live, where you can have the most delightful holiday you ever had, one that the children will talk about for years. You can go at reasonable cost, see some of the most beautiful country in the world, perhaps wild animals, breathe air like champagne, sleep as you have never slept, and come back ready to face any kind of hard winter.

Do you live on the Atlantic seaboard? In Acadia, Maine, you will find a combination of mountain and seacoast scenery. Farther south, in the Virginia section of Blue Ridge is the Shenandoah National Park. In North Carolina, the Great Smoky Mountains with their magnificent forests are waiting for you.

Farther west, Oklahoma offers a tiny park at Platt and Arkansas another at Hot Springs. Both of these contain beneficial springs. South Dakota has its Wind Cave, where you will find a cavern of unusual and beautiful formation.

Do you live in the Rocky Mountain States? Colorado has two playgrounds: Mesa Verde containing famous cliff-dwellings, and Rocky Mountain National Park with its peaks ranging from 11,000 to 14,255 feet high. Utah offers for your pleasure Bryce Canyon and Zion Canyon, both shimmering with extraordinary color. In Arizona, that wonder of the world the Grand Canyon is so celebrated that it needs no words from me. Carlsbad Caverns, the largest limestone caverns yet discovered, may be seen in New Mexico's Guadalupe Mountains.

The Northwest is particularly rich in National Parks. There you will find the Yellowstone, largest of all (of which more later), and Glacier Park in Montana. The latter has two hundred lakes and sixty glaciers set like jewels in the green pine-covered mountains. In Wyoming Grand Teton Park contains the most spectacular part of the snow-capped Teton Mountains, easily visited from Yellowstone Park.

If your home is on the West Coast you will have no trouble finding your Eldorado close at hand, for you have no less than five parks to choose from. In Washington, Mount Rainier Park has, among its other attractions, the largest single-peak glacier system. Oregon has its Crater Lake Park, which, as its name implies, is a lake set astonishingly in the crater of an extinct volcano. In California, which always seems to do things in a big way, there are four parks. The (*Continued on page* 82)







Above: In 1238 this Mesa Verde (Colorado) ruin was a living community. It subsisted on corn, farmed with stone tools, wove baskets and made fine pottery

Left: From the Tunnel on Bridges Mt. you see the vermilion cliffs of Zion Park (Utah). The name is apt as Mormons called the canyons "temples of God"

Right: The Grand Tetons (Wyoming), historic and scenic landmarks, the rendezvous of Indian hunters, and in the "Fur Era", the haven of white trappers



Pigmy Dahlias *Their kinds and care, by F. F. Rockwell*

In all the category of garden flowers none has both such ardent champions and such *ex parte* enemies as the Dahlia. To some people the bee-flowered forms of *D. coccinea*, that volatile vagabond from Mexico, is not only the Queen of Autumn flowers but Empress by divine right of the entire floral kingdom. To the other, big Dahlias are little more than frowzy-headed decorative Cabbages set ungracefully atop bean-pole stems.

The amusing thing to anyone who attempts to maintain an attitude of neutrality in this acrimonious warfare is that both sides overlook entirely the case for the little Dahlia. Not a voice is raised in its behalf. It may be true that your old-line Dahlia fan is not only a fan but a fanatic. But the gardener who will just have nothing to do with any Dahlias is no less blindly prejudiced—and thereby deprives himself (or, in more instances, *her*self) of a wonderfully satisfactory class of garden flowers, easy to raise and decorative.

The Dahlia battle has been waged largely along sex lines. The "big" Dahlia is preeminently a man's flower. The country's innumerable Dahlia societies are male organizations. Most Dahlia shows are competitive, and the big Dahlia is a highly competitive flower. It may be impossible to settle definitely which sex is the most beautiful in point of flower arrangements. But when the judges at a Dahlia show get out their vest pocket metal rulers and measure not only the diameter but the "depth" of competing blooms, there can be no question as to which merits the award—the cubic volume, mathematically ascertained, settles the matter definitely.

But the last few years have seen something of a revolution in the Dahlia world. A revolution not sudden or dramatic, to be sure; but nevertheless already wide-spread, and rapidly extending. It is the Cult of the Little Dahlia.

Not with any commercial ballyhoo have these little fellows made their way into an ever increasing number of home gardens. As a matter of fact they have been more or less ignored by the official Dahlia organizations and decidedly neglected by most of the specialists. The reason? It's just an economic one—there's "no money in them". In my opinion, however, such a policy is short sighted. These little Dahlias are not to be looked upon so much as offering competition to the "big" types, as presenting an opportunity to extend the growing of Dahlias into many thousands of gardens where they are not now grown at all. (*Continued on page* 72)

At the top of the page are small Dahlias of the dwarf English or bedding type which flower the first season from seed. Then from the top down are other miniature kinds, first a semi-double dwarf, then an orchid-flowered and finally dwarf Exhibition types in a variety of colors

Cold soups for Warm days

Appetizing new recipes to stimulate summer menus, by Jeanne Owen

Judging not only from the calendar, but from the thermometer as well, the hot weather dinner problem will be catching up with us almost any day. The main course is easily settled, so is the salad, but there must be that "something to begin with" to make dinner-still an occasion, as it is really the only hour that the family meets at one sitting, so to speak.

Cold soups and jellied soups are an excellent solution, and strangely enough help revive the sagging spirits. The problem of many of these soups has been solved for us by famous chefs who have experimented for years with the finest ingredients obtainable, and have finally given us flavor perfection in soup. A few words to the grocer, in addition to the usual order, and he will deliver a variety of these excellent canned soups that will prove a blessing to every housewife, and a prize to the busy, active woman who likes her dinner at home after a tiring day, and has so little time for long preparation of home-made soups. Therefore, make room on the kitchen shelf for your summer stock of soups, is the watchword. There are condensed Consommé, a Consommé Printanier (prepared with dainty young vegetables) and condensed Consommé Madrilene, which is a combination of consommé and tomato consommé. You may prefer the amber Madrilene to that which is slightly colored, so be sure to ask for the one you want.

There are also Clear Green Turtle Broth and a Clear Chicken Broth.

An excellent idea is to keep a supply of these soups in the refrigerator not only for the family but for the unexpected guest who may drop in after the dinner has been planned. Think of the endless garnishings to add variety and interest if you like a change from the soup "au naturel", and this extra touching up lends itself to conversation complimentary to the imagination of the hostess.

A word of advice to those who care: do not have your jellied soups too stiff. They should be just sufficiently "set" to melt readily when they meet the palate—and very cold. If you have forgotten to put your supply of Consommé and Madrilene in the refrigerator, for quick jelling just remove the tops and let them stand uncovered, still in their cans, in the refrigerator.

Try garnishing and blending these soups—after they have been taken out of the can and broken up lightly with a fork—with a little grated onion, finely chopped chives, chopped sweet pickle, minced celery, a little lemon juice, minced yolk of egg, finely chopped parsley, or a little minced cooked ham. These are a few of the suggested combinations—your imagination may supply many more.

Another thing to remember: use your condensed Consommé—in liquid form, of course—as a base for sauces, or soups you want to experiment with yourself.

If you like jellied Clear Green Turtle, put the liquid contents of a quart can (this will serve six) in a saucepan. Cut the turtle fat into small pieces, add a little salt, a slight suspicion of ground cloves, and two one-inch strips of zest of lemon—be sure the knife is very sharp so that none of the white part of the peel is included—put on the stove and bring the broth to a boil. Remove, and add a wineglassful of good Sherry and set it aside to cool, then in the refrigerator to jell.

If you feel equal to a little more experimenting, try

Jellied Tomato

Put the contents of one quart of tomatoes in a saucepan, with one finely chopped white onion, a whole clove, salt, a little paprika (or better still a little of the freshly ground Mexican sweet red pepper) and boil it slowly until reduced about one-half. Strain and press through a fine wire sieve. Take the contents of one small package of sparkling gelatine—which is a tablespoonful—and soak in a little cold water. Heat the contents of one can of condensed Consommé and when it reaches the boiling point, pour it over the gelatine. Stir till it dissolves and strain it through a wet cheesecloth into the tomato purée. Mix it well, cool and put in the refrigerator. When it begins to set, stir it two or three times to blend the tomato and broth thoroughly.

For those who have time and like to "fuss" in the kitchen, the cold cream soups are in order. These are delicious, nourishing, and pleasant to an indifferent summer appetite.

Vichyçoise

To order Vichyçoise used to be the final word in sophistication—and the more luxurious cuisine—especially if pronounced correctly. When someone discovered that it had begun life as a good leek and potato potage, it came down from the plutocratic heights and now it is just everybody's soup.

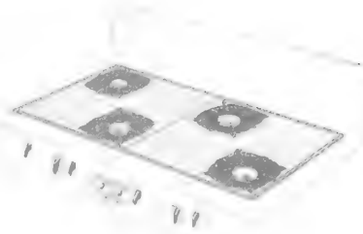
There seem to be as many recipes for Vichyçoise as there are for eggnog, or fruit cake, everyone feeling "mine is the best". For those who have no recipe, try this one:

From eight leeks cut off the green part and the tough outside leaves. Split (*Continued on page* 68)

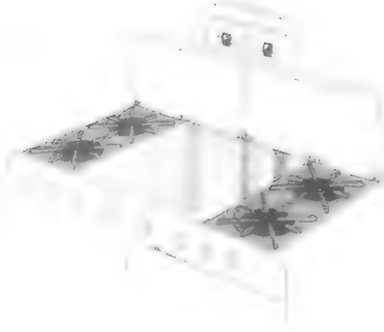
Burners



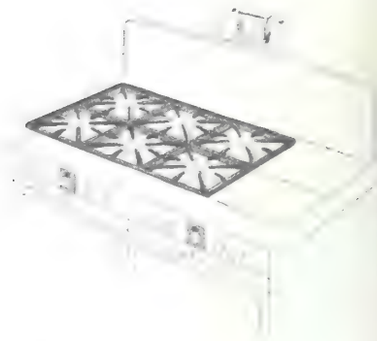
Two-way gas burner showing simmer and full-flame positions. Burner valve "clicks" as it is turned, giving easy control of the speeds between this high and low. Roper



On the new staggered cooking top one giant burner and three two-way burners have been most conveniently arranged to prevent reaching over and around. No overcrowding here. Roper



The divided cooking top with two burners at each side provides center work space useful in preparing food and serving from the stove. Ideal for two people using range at once. Glenwood



Here are six burners compactly arranged on an average size range. The burner grates and table top are on the same level so that heavy pans can be slid over without lifting. Garland

Ovens



New oven heat-control with a visual indicator. After the dial is set for the right temperature, the center arrow gradually changes as the oven grows hot. Wilcolator



No guessing and wondering if the oven is ready. This heat-control shows a red signal at the top when the temperature reaches the exact degree on dial. Robertshaw

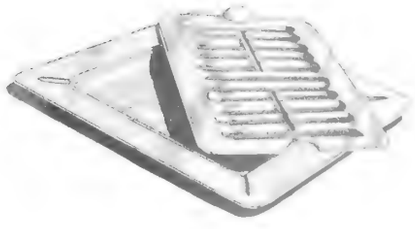


Here's the automatic works for complete oven control. Simply set the clock and it does the rest, turning the gas on and off any time while you are out. Grayson

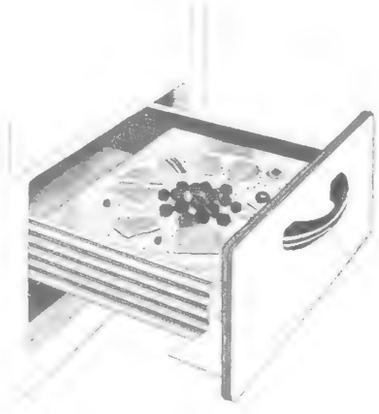


Though everyone knows that curiosity is apt to kill the cake there is always a strong temptation to look and see how things are doing. With this range just turn on the light inside. Oven is chromium lined with shelf racks easy to clean. Tappan

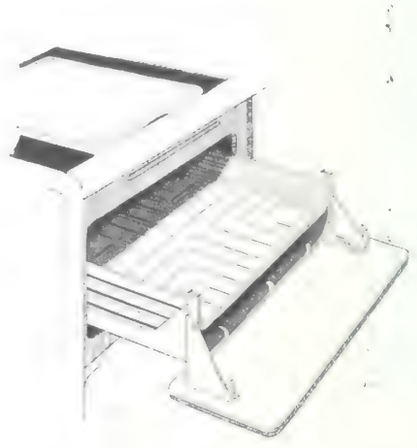
Broilers



The special grid design of this new broiling pan drains the grease and juices away from the flame into the bottom tray and prevents smoke and spattering. The separate chromium tray can be used to serve broiled food sizzling hot. Tappan



This in-a-door broiler pulls out into full view so that it is easy to use. The small holes in the round aluminium rack drain the fat away from the flame. This type is especially good for broiling hors d'oeuvres and other small foods. Universal



"No stoop, no squint, no squat" with this broiler that pulls out at waist height, and the front drops down out of the way for added convenience. The broiler has a radiant burner. The broiler-burner also heats the large griddle in cooking top. Estate

PUBLIC LIBRARY
Sunnyvale, Cal.

Range Finder

New gas ranges offer a wide choice of improved top-burners, ovens and broilers

JUDGING by appearances, today's gas ranges are obviously a new high in modern appliances. Judging by the facts and figures of laboratory tests, they are every bit as good as they seem. This improved performance is the result of careful engineering in the basic principles and the use of new materials for insulation and other vital parts that never meet the eye.

Since the ranges tell their own story of good modern design there is no need to point to every good feature, but the new back-ledge construction deserves special mention for modern kitchens. Ranges of this type can now be installed directly against the back wall and in line with base cabinets since the flue assembly and pipe connections have been housed very compactly within the back-ledge.

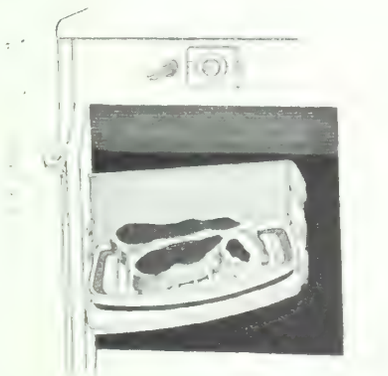
The numerous technical improvements have a definite meaning in terms of cooking. Top-burners which give easy and accurate control of the countless speeds available with a gas flame, ovens which heat to 350° in six minutes or can be held as low as 250° indefinitely, automatic oven lighting, dependable clock controls and smokeless broiling are some of the good reasons for cooking on a modern gas range.



This large range features a closed top to delight professional cooks. With four large and two small burners there are three heat zones for every kind of top-stove cookery. Two plate-warming closets above cooking top and folding cover-all. Smoothtop



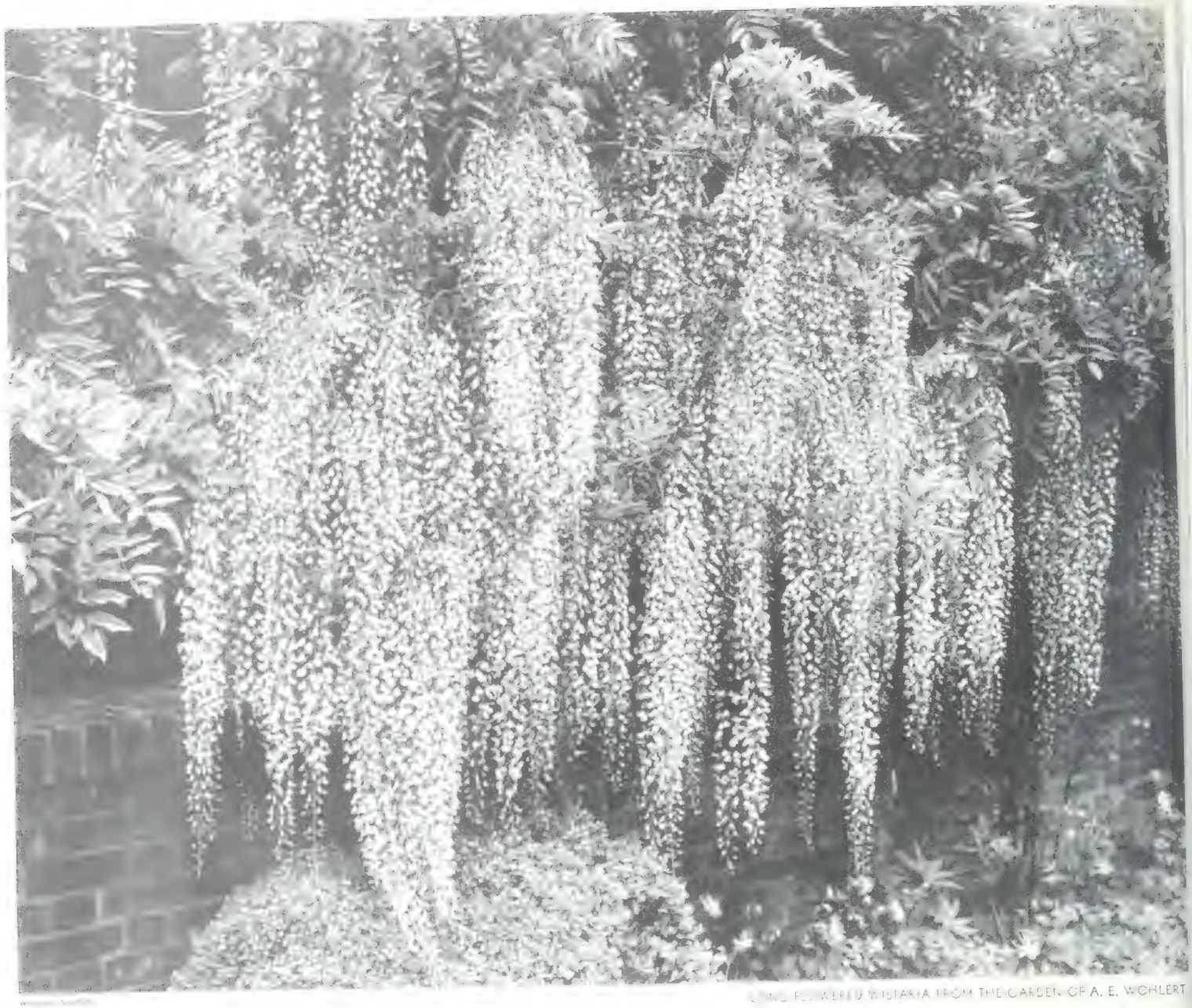
No matches are needed to light this oven, just turn the valve and it lights by itself. A great convenience and a safety feature. The oven racks are flat to prevent spilling. Check baking time and temperature by chart on oven door. Roper



The "swing-out" broiler has many advantages. When the door is opened the broiler and food are out in the open, at a convenient height for handling without stooping. Ventilation and a smokeless broiling pan allow closed-door broiling. Magic Chef



The new gas ranges fill their role with style and distinction. Their clean straight-forward lines, flush sides and freedom from tricky gadgets make them adaptable to new kitchen plans. The new back-ledge construction can be installed directly against the back wall in line with base cabinets. Roper



Vines

That clothe the garden in twining beauty

are described by Louise Beebe Wilder



MAUVE NELLIE MOSER CLEMATIS

Fifteen years ago there swung onto the horizon of House & Garden three major stars—Ernest H. Wilson, Herbert Durand and Louise Beebe Wilder. Month after month this triumvirate contributed to our pages the most brilliant gardening articles published. The first star faded when, through a tragic death, Ernest Wilson abruptly laid aside his pen. Now we have the sad duty to announce that Louise Beebe Wilder appears for the last time.

This article, written in the hospital, finishes her final assignment. She entered into the fuller life on April 20th. It was a warmish Spring day when the rock garden she so loved ran with colorful streams of alpine flowers and about the tree tops hung the haze of fresh, unfolding leaves.

During these years of contributing to House & Garden she maintained unabated her zeal for gardening and the persuasive charm with which she wrote about it. She gave generously of her knowledge and experience. She swept clean the path to beauty in many a garden.

These articles and her books remain a monument to her insistent desire that all should share in this growing loveliness of the earth. Those of us who came in contact with her shy personality will hold precious the memory of one blessed with green fingers and a valiant heart and a loyalty as dependable as the succession of the seasons.

RICHARDSON WRIGHT

As I look back over a long garden experience I find that some of the plants that stand out most clearly in my memory as having given me pleasure are climbers.

As a rule this class of plants is neglected in gardens or used without much thought for their suitability to the situation where they are planted. Too often we see a strong-growing climber causing a slender lattice to sag, or some delicate vine given the impossible task of covering a porch or heavy pillar.

I am here trying to recall some climbers that appealed to me as having been felicitously placed.

Once, many years ago, after crossing the suffocating California desert, the train suddenly swept past a high natural wall of stone which was covered from top to bottom with sky-blue Morning Glories—a fitting introduction indeed to the blue Pacific which almost immediately came into view. Such freshness and shimmering beauty after the stifling hours spent on the desert, with its grotesque, forbidding growths, seemed like a miracle. The picture is still bright in my memory.

I do not know what species of Morning Glory this was or whether it was planted on that cliff or was native, but always I have thought that if, by chance, I should own a garden on the sea, there should be some point where the water might be viewed through arches covered with blue Morning Glories. They might be merely the little annual five-cent-the-packet kind or the glorious Heavenly Blue Ipomoea, *rubro-caerulea*, that grows and flowers nowhere as it does near salt water. The seeds of this beautiful climber are best started indoors and planted out when the seedlings have a few leaves and the weather has become kind.

Another lovely annual climber which is less frequently seen is *Cobaea scandens*, from tropical America. A neighbor grows it superlatively well on a long trellis, starting the seeds indoors and setting the young plants out in May. In a short time it covers the whole trellis with its lovely pinnately compound leaves and dangling purplish-green cups and saucers. It will climb 25 feet high and prefers a southern exposure. It is less showy than the Heavenly Blue Morning Glory but has a quiet, unspectacular beauty of its own.

Both the Heavenly Blue Morning Glory and the Cup and Saucer vine (Cobaea) may be purchased, already started, at the right time for planting out on a trellis or arbor together, as the quaint Cobaea forms an effective background for the glorious blooms of the Ipomoea.

Two widely differing climbers that I knew in my earliest youth and have never since been without are *Akebia quinata*, called by old-fashioned people Raisin-vine, and the Trumpet Creeper, *Campsis radicans*.

Akebia quinata is as common in the Far East as our Woodbine, growing wild upon the hillsides as well as in gardens. How deliciously the countryside must smell when all the purplish blooms are swinging and filling the air with their curious oriental scent! The plant I remember in our Maryland garden must have been very old for it (*Continued on page* 87)



HEAVENLY BLUE MORNING GLORY



THE RAMPANT WILD CUCUMBER



The Bride presents

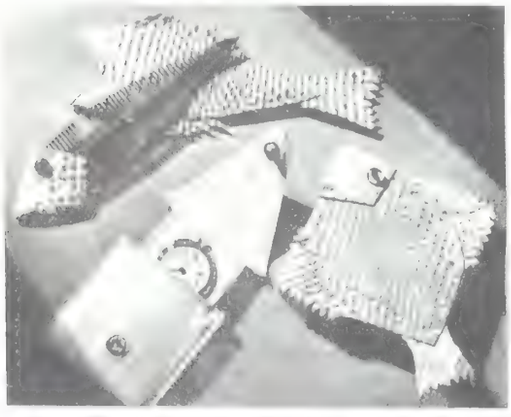
A personal gift to each of her bridesmaids at this charming luncheon table

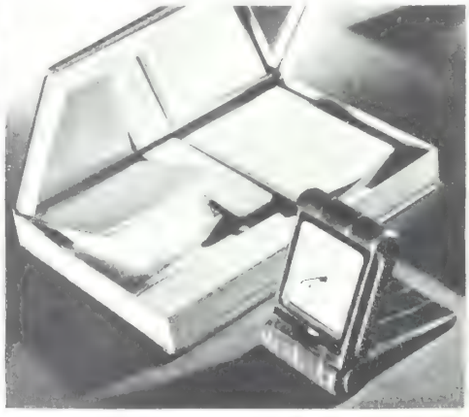
The age old custom continues for the bride to gather her bridesmaids together at a luncheon or tea shortly before the wedding in order to present them with "her gift." Only the gift and the table change with luncheon and tea-cue. We show here a luncheon table of today. Orchids replace the pink bridesmaids' roses, and deep-toned garden flowers fill the centerpiece.

The striking coloring brings a note of sophisticated festivity, but the appointments themselves are simple. The primrose yellow cloth from Mosse is a Swiss linen with a plain shadow tape running through it. The creamy white plates are Wedgwood's embossed Queensware. The tall, graceful Fostoria goblets have the simplest of lattice cuttings repeating the pattern in the cloth. The silver is Watson's new sterling pattern called "Lotus."

Above, the same silverware is shown in another setting against a pale yellow background—this time a satin damask cloth (also Mosse). The plate (Wedgwood) is slightly more elaborate with its ivy pattern in yellow, brown and pale green. The candy compote is also Watson's sterling, and it and the flat silverware may be found at B. Altman. The centerpiece (opposite), a reproduction of Eighteenth Century porcelain, and the Queensware plates are from Wm. H. Plummer. The plate on this page is from Stern's. The gift package wrapped in gold is from Henri Bendel.

NYHOLM





FOLDING POCKET CLOCK, ABERCROMBIE AND FITCH



HAND-PAINTED FRENCH PORCELAIN POW-



Orchids for the bridesmaids set off with deep magenta touches the pale gold linen and the classic white of this luncheon table



The Trompe l'Oeil "fool the eye" school of painting influence Parisian to Baroque powder room. The chair between the window the mirror frame and dressing table base are simply printed on the wallpaper. Other pieces, including mirror and table top are real. Katzenbach has this paper in several colors

Terrace Club: World's Fair 1939

The Terrace Club, opening May 30th this year, brings the first decorating news of New York World's Fair 1939. This small, smart club, where distinguished visitors to the Fair will be entertained, takes its name from a large circular terrace extending out into the lagoon in Flushing Meadows Park. Among the new ideas originated by the Committee on Decorations—Miriam Miner Wolff, Margaret McElroy and James Amster—are the three schemes illustrated, inspired by wallpapers specially designed for this building



LEFT: In the men's coat room is an artful bit of decoration designed to cheer up this usually uninteresting spot. The background is wallpaper in an eminently masculine pattern of evening shoes, black ties and white ties, with red and white carnations thrown in. Katzenbach & Warren design by Franklin Hughes

BELOW is a striking paper glorifying New York, designed by Scott Wilson for the hall of the Terrace Club. Here you see the World's Fair Trylon and Perisphere, the giants of Rockefeller Center, the Atlas and Manship statues, Library lions, the Washington arch and the George Washington bridge. Thibaut



BELOW: The stripe and the emerald satin used in the ladies' powder room are from Cheney. Also in this scheme are the Schumacher eggshell damask and Scalamandré fringe. Curtain fabric of chenille loops is from Cromwell. Dorothy Liebes designed the coral material for chairs. Carpet from Karagheusian





French 18th Century in Nancy McClelland's House

HALF a house and part of a tiny garden make up Nancy McClelland's home in New York. Above is the bedroom, its walls gay with a paper of flower knots and ribbons of pearls. White organdy undercurtains hang beneath overcurtains of stitched blue glazed chintz edged with white pleatings. Furniture includes a French day bed, a white carved rug against a dark blue ground

LEFT: Reflections of the Salon. David Payne looked into the old mirror covering one wall and sketched the room as he saw it—a glimpse of the brown Aubusson rug, a mantel with its carved trumeau, water blue walls, paneled bookcases and windows on the garden, pale yellow curtains that let in the golden sunshine

The Changing World in Gardens

Eight directions in which the tides of taste are flowing to bring the gardener fresh interests

To most of us a garden is a place where Nature pursues orderly habits. Season follows season in inevitable succession and with each season its steady change of growth and color until the period of rest comes round again. With definite certainty Crocuses star the lawn at a certain time each year and Elms fling round their heads the reddish veils that precede the lush green leaves, and Tulips lift their cups to the sky. The Rose blooms in its appointed month and Delphinium spires crowd the border and Lilies open their funnels white and pink and coppery. Phlox spreads its masses of color until cool days bring in Chrysanthemums.

Thus the progress—orderly, slow, dependable. The garden is a constantly changing world—only it changes in the same way year after year. The gardener changes too—only he changes from year to year. Tides of taste ebb and flow in gardens. They carry off old notions and bring in new. To anyone who watches these changes from a distance, the garden is in a constant state of flux, of movement. What are the tides today carrying out? What are they bringing in?

Herb Gardens Versus Rock Gardens. For a long time the rock garden in which Alpines were given a congenial home fascinated a large body of the garden population. Recently there has crept into these ranks the herb gardeners. Books on herb gardening and herb cookery are being turned out in a merry spate. Will the rock garden go out as the herb garden comes in? Certainly there is need for both.

Patterned Gardens. The American people, for some unaccountable, democratic reason, have rather shied away from formal gardens. They preferred natural or informal plantings. When well done nothing is more lovely than an informal garden, when poorly designed it is confusion and disorder. Informal gardens were the last gasp of the Romantic Era which changed the face of England a century or more ago. Today there is discernible a definite movement towards formal design, towards patterned gardens such as visitors see at Williamsburg and other restored Colonial centers.

Water Cultivation. The last few years have seen Hydro-Hortics advance with amazing rapidity. This is gardening without soil. Plants first raised in soil are then "planted" in tanks of water into which are placed the chemicals necessary for growth, flowering and fruiting. Though still in the experimental stage, the results have already been revolutionary. Will dirt gardening go out of fashion? Will we abandon our beds and borders for tanks?

Prima Donna Roses. Each season the Rose catalogs announce their new Hybrid Tea novelties and ardent Rosarians, unwilling to miss any new beauty, rush to plant them in their gardens. Unfortunately, many of these new kinds have been so inbred that they are subject to disease and the devastating vagaries of climate. On the other hand, Rose hybridizers are steadily working to produce hardier Roses that will withstand low temperatures and not succumb to every infestation each wind may bring. There is also a marked return to popularity of the old-fashioned Bush Roses, which, while not invariably having the exquisite beauty of Hybrid Teas, yield an abundance of lusty form and charming color.

Popular Flower Families. While the demand for novelties in annuals will doubtless continue so long as hybridizers work at high pressure, the gardener should not expect a whole swarm of floral miracles every year. There's a limit to what can be produced. It would be enlightening to look over old seed catalogs of five or six years back and see what novelties of those seasons are still being offered. Time is the real test of a novelty. You can't judge the value of a plant until you've grown it three years in succession in three different environments. One year is too short a test for novelties.

Beside these come-and-go annual novelties there is quite a group of plant families that intelligent, earnest gardeners are investigating and adapting. We have still to appreciate and popularize the Tree Peonies and their various hybrids. The Clematis is well on the way to being commonly grown now that more varieties are available in this country and we understand how to grow them. Daffodils are finding an ardent and swelling patronage and a collection of the better sorts is the hallmark of good gardening today. The Delphinium, under the aegis of an active society, is gathering support on all sides. We have better Delphiniums today and we will soon have disease-resistant Delphiniums. In warmer sections of the country the Fuchsia has become the object of a well-deserved cult.

Topiary and Bush-Barbering. Just as there are many changes in taste regarding plants, so there are marked changes in the way we treat plants. Topiary work, bush-sculpture, is a quaint inheritance from the past. It is being used by the Modernist garden—designer and there are indications that, with the reviving popularity of the formal garden, more topiary figures will be used.

Flower Arrangements seem to have run the gamut of all the possible schools, Oriental and Occidental. We have a dozen theories of how flowers should be arranged, and all of them good. But in the course of this development there have also been compiled a most confusing number of "rules" and "laws". Perhaps we shall see a revolt against them and flower-arranging ladies will use floral color as artists use color and thrive under this new freedom.

These are just a few of the tides of tastes flowing today. Who can say the garden isn't a changing world?

Richardson Wright

Modern is as modern does. It can give you an efficient house, tailored to fit your needs. It can also provide a gracious background for contemporary living—as is shown in the modern houses illustrated on the next 17 pages

The "60 Families" who ruled England around 1100 A.D. built for themselves thick-walled homes with small windows. They called them Modern. We today call them Norman castles and they are preserved as National Monuments. Our own homes now have such modern services as electricity, central heating and telephone, yet most of them are dressed up in Colonial, Georgian, Spanish or some other historic style (which was called Modern in the age when it was created).

There are, however, an increasing number of contemporary homes which cannot be so neatly classified. They have all the modern services, but they belong to no established style. The historians of tomorrow may be able to place them in a pigeon hole labelled International Style, North American Style, or even the Early Twentieth Century Style. We do not know what nomenclature they will use. We do not really care.

So let's put style on the shelf and consider the houses on the next seventeen pages for what they are—efficiently constructed homes, custom-built for a particular group of people in a certain locality. Each of these houses has been specially tailored by an architect to fit a particular family. The owners wished to have a contemporary background which would be efficient and suitable for people living a contemporary life, travelling by airplanes, automobiles and streamlined trains. They wanted this background to be in good taste, and they believed that good taste should be unobtrusive.

In many houses today you can bridge a gap of two centuries by stepping over the lintel from the kitchen into the dining room. But in the homes illustrated on the following pages, you will find no such inconsistencies. What you will notice is the profusion of large, comfortable easy chairs and sofas. Their owners believe that formal furniture and interiors carried out in a formal, historic style are no longer appropriate to modern living conditions, however well they may have fitted in with crinolines and wigs.

Remember that design is static only in periods of decadence. We live in an age of new materials, new forms, new ideas, new needs. Factories and machines are characteristic products of this period, but it would indeed be an indictment of Twentieth Century genius if it failed to create also some new architecture for the new mechanized home.

Romantically modern is the cantilevered stairway of Shangri-La. See page 57



CURVES FOR CONTRAST



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Burlingame

From the heart of the Middle West comes this charming modern house belonging to W. E. Bixby, of Kansas City, Mo., decorated by Kem Weber



EDWARD W. TANNEH, ARCHITECT

TOP: Windows along the wall in the upstairs sitting room light a broad desk designed for work. A low shelf at the corner forms a book rack and end table for a lounge at the back of the desk. The walls and floor are beige, and the furniture is of pear wood with pale gold trim, upholstered in champagne velvet



RIGHT: A comfortable blue leather bench swings out in a two-thirds circle from the wall in the basement playroom. Its back is covered with sheet cork, the wood trim is vermilion lacquer. Like all the other furniture in the house, it was designed by Kem Weber, executed by Robert Keith Furniture and Carpet Co.

RIGHT: The spectacular part of the house is the wide curve of the stairs, and the manner in which the inlaid linoleum accentuates the circular theme. The floor is shades of gray with accents of black and coral. The stairs are carpeted in warm gray, and the stair rail is satin silver finish with black marble base



LEFT: The big dining room appears larger because of its oyster white walls, ceiling, carpet and draperies. The round table is primavera carrying out the light theme, and for contrast the dining chairs are covered in a rich dubonnet. The mirror in the background is peach in tone, lending a feeling of warmth

CHURCHILL

For those who contend that a house should fit into the landscape rather than impose upon it, this house provides convincing proof. The exterior is of unpainted cypress boarding with foundation and corner chimney of local fieldstone. This stone is also used for the garden walls and steps. The latter have thin bluestone treads, the color of which is frequently repeated in varying tones throughout the interior of the house

Squaring out the angle of the L-shaped living room is a paved terrace shaded by a blue awning. This blue finds an echo in the large Chinese mural which covers one wall of this room (below). As a piquant contrast there are strong notes of salmon in the curtains and upholstery. The already large room is made even more spacious in appearance by having most of the furniture built in around the extensive windows

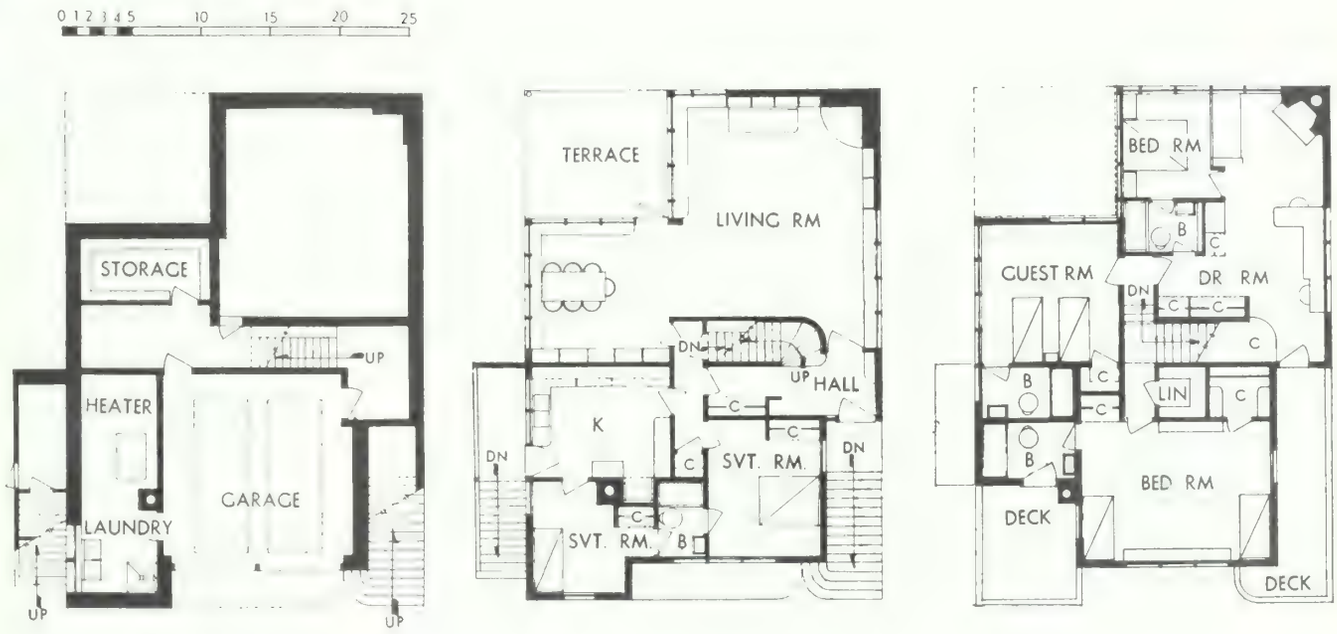


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STONE AND CYPRESS

Natural materials make Mr. and Mrs. Marshall Cole's modern home at New Hope, Pa., blend smoothly with its setting





THE master bedroom (below) serves also as a study. A sliding plate-glass screen shuts off the sleeping section of the room, so that even if the windows there are wide open, the rest of the room can be kept warm. The wall at the head of the bed and the filing cabinet drawers repeat the blue found elsewhere. The couch, covered in salmon corduroy, contrasts with the beige corduroy curtains draped in front of the closets

KENNETH DAY, who was the architect for this house, has managed to achieve a pleasing sense of light and space in a comparatively small area, and at a cost of only $20,000. The walls on the west and south are lined with windows, and every room has cross ventilation. The effective size of both the living room and master bedroom has been increased by provision for outdoor living, a terrace on the south, a deck on the east





ON THE GEORGIA COAST

The home of Miss Judy King, at Sea Island, Georgia, rises, sand-colored, from the shore, its windows looking seaward



The dining room and bedroom windows are in a semi-circular bay jutting out from the ocean front. The dining table stands against a mirror panel, set in the center of the opposite wall which is painted aquamarine. The side walls are white, the floor brown and the chairs and two curved benches in the windows are aquamarine leather



Upstairs, the same bay is the spectacular feature of the bedroom, with its bois de rose walls, floor of dark blue rubber, crystal furniture, and ice blue damask bed and chaise. The chaise is curved to fit the window arc and the hand-carved V'Soske rug of bois de rose repeats the circular theme. All interiors are by Virginia Conner, of Bello, Inc.





GOTTSCHO

ARCHITECTURALLY, Miss King's home is clearly designed to take frank and full advantage of an inspiring location. The entrance, shown above, is simple, rather formal, and not emphasized beyond its importance. The opposite side of the house, shown at the left, opens toward a dramatic panorama of subtropical sea and sky. The architect of this distinguished home was Francis Louis Abreu



HIGHLIGHTS AND SHADOWS

At night, the height of Miss King's living room is accentuated by strip lighting at the ceiling. Two tables of fluted coquina rock repeat the mantel theme and flank a long window bench. The coffee table is rosewood inlaid with suntan mirror. All furniture was designed by Miss Conner

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A STUDY IN REFLECTIONS

The living room of Miss King's house faces the beach, and the view is reflected in the suntan mirror over the fireplace. The walls are warm beige, the floor is deep brown. The mantel is made of coquina native rock, the rug and fabrics suggest the rough texture of the stone



F. S. LINCOLN PHOTOS

ENGLAND'S SHANGRI-LA

Concrete and efficient, but not deprived of charm, this modern English country house has been designed to fit around a two-story living room



PERCHED on an open gallery above the living room is a small space designed for writing, reading, and all the other goings-on which were at one time confined to the library. By breaking down the confining walls the architect has successfully avoided the cramped feeling of a small room. The glass door leads to a roof terrace

AT ONE end of the living room is a dining recess. Here the ceiling drops down to single story height, thus giving a suggestion of a more intimate and less wholesale type of entertainment. The boldly patterned curtains and dark furniture point up a generally pale color scheme. The birchwood coffee table is from Finland



LEFT: The couple who commissioned this house, placed near a resort town on the South coast of England, do a great deal of entertaining. In order to satisfy their needs, the architect, F. R. S. Yorke, has made the living room the focal point of his design. Two stories high on the garden front and for most of its length, with ample window areas, this room has a feeling of spaciousness even when filled with guests

COLOR FROM THE ORIENT





NYHOLM

THE dining room walls in the New York apartment of Mrs. Felix Wilckes are lined on two sides with folds of an antique Korean screen which Mrs. Wilckes brought from the Orient. It gives a vertical feeling to the already high walls of the apartment and lends soft color notes—gold, blue and pinky coral—to the décor. The benches around the wall are covered in Chinese matting; the furniture is metal, with a glass top on the table

THE effect of the high ceiling is offset by wide full hanging curtains in deep brown. The color scheme in the bedroom, a corner of which is shown above, is taken from another Korean screen in dark brown, gold, gunmetal, gray and deep peach. The ceiling is peach, the walls in gray, cocoa and peach. The floor is covered with matting with a gunmetal scatter rug. The metal chaise and the bed are covered in the same dark shade



THE living room also has matting covering the floor, setting off a dark blue rug. The walls are white with terra cotta beams and terra cotta recessed windows. A panel of light blue has been introduced over the mantel and the chairs are upholstered in purply-blue material, and one chair has been covered with a tiger skin from Calcutta combined with beige leather on the sides, the animal's head hangs over the back of the chair



ANOTHER view of the dining room, showing several panels of the Korean screen used as a screen beside the fireplace. In a niche on the opposite side of the mantel is a rare Tibetan hanging in soft yellowy green and coral. The rug in front of the fireplace is burnt orange. The panels mounted on the wall above the dining table and shown on the opposite page are reflected in the ceiling-to-mantel mirror over the fireplace

An old Korean screen whose panels have been set into the wall, Chinese mats and porcelains accent this apartment by William Muschenheim



UNDER the careful guidance of Marshall Field's Decorating Department, Swedish Modern, as prophesied in the February issue of House & Garden, again shows itself to be this Spring's most popular variation of modern. In this series of rooms the decorators have attempted by the color treatment to suggest coolness. The patterned fabrics serve to give the whole setting an air of informality, which is backed up by the very livable design of the furniture. The most striking feature of many pieces is the combination of lattice cane and dark, rich woods



INSPIRATION for the living room color scheme and arrangement was provided by the magnificent new Rya rug designed by Elsa Gullberg. The Sistine blue and shrimp pink, which form the main elements of the design, are repeated throughout the room, while the rough texture of the rug suggested the interesting upholstery material. The whole color scheme is given a satisfying neutral base by the use of an all-over floor covering of China matting. All of the upholstered pieces are by the Michigan Seating Co.

SWEDISH INSPIRATION



THE color scheme of the dining room (right) is a combination of pale blues and greens. These are contrasted with mahogany furniture in Harvest finish. Of particularly fine design is the large china cupboard, which depends for its beauty entirely on good proportion and finely matched veneers. While this piece is of frankly modern design, the table shows how traditional design may be gracefully modernized. The wood furniture which is shown in the dining room and living room is manufactured by the Widdicomb Company



THE most charmingly fresh and intimate room in the group is, appropriately enough, the bedroom designed for a girl in her 'teens. Here the color scheme is drawn from a print by Paule Marrott, hung above a simple writing desk (not shown). The general effect is typified in the voile swag above the bedhead—a pale fluffiness accented by brilliantly colored detail. The bureau is based on the classic lines of late 18th and early 19th century work. Seen in the foreground is a chaise longue, covered in pale yellow

Marshall Field's new exhibition house shows a Swedish variation of the modern theme, informal and livable, adapted to American taste

FOR WEEK-ENDS

These four vacation cottages, designed by Edward D. Stone, noted modern architect, may be built in two weeks, cost $2,000 to $2,500

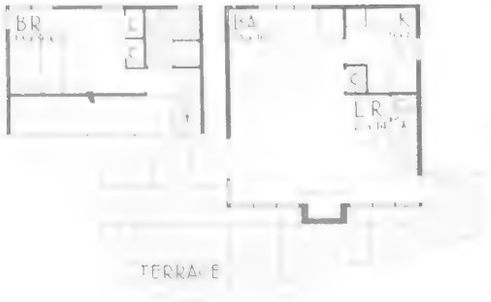
When you consider the basic requirements of an ideal vacation or week-end cottage, you come inevitably to certain conclusions. It should be economical to build and to maintain; it should be in the highest degree adaptable in plan, so that the manifold activities of vacation life can readily be accommodated within a compact structure; and it must be comfortable, day and night and in all weather.

These requirements, which we have called basic, are nevertheless rarely achieved. We feel, therefore, that the four cottages shown here are really remarkable accomplishments, for they not only meet these specifications but go far beyond them in the matter of good construction, skillful planning, economy of cost and speed of construction.

Costing from two thousand to twenty-five hundred dollars complete with bathroom, kitchen cabinets and sink, and much essential built-in furniture, these cottages, due to the precision-built method of construction, can be erected in about two weeks—ready for occupancy. They are sturdily built and thoroughly insulated, and are designed to afford maximum openness in fair weather and snug warmth on cool nights. When not in use, they lock up as securely as a bank.

Because they are priced below $2,500, these cottages may be financed under the provisions of the FHA, as detailed in our article on page 21 of this issue. And they are readily available. Simply see your lumber dealer, or, if you wish, write House & Garden.

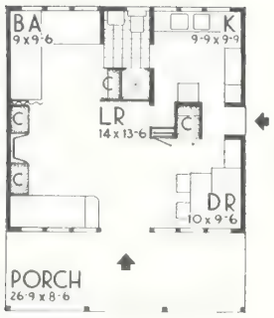


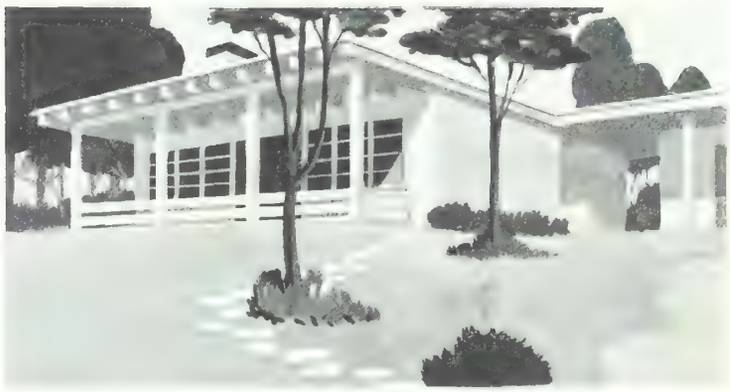




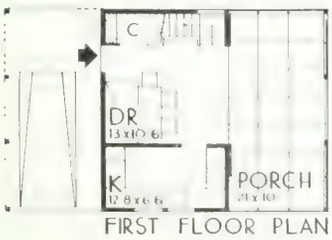
ABOVE is a drawing of the small cottage on the left with the roof and walls sliced away so that you can see what it looks like inside. The large windows on two sides are added amenities for the 1½-story room in which the pitched roof gives a luxurious feeling of air and space. Points to be noted in this plan are the position of the fireplace which on Fall evenings makes it possible to enjoy the view in warmth, and the use of the dining alcove curtained off to form a well-appointed bed alcove at night

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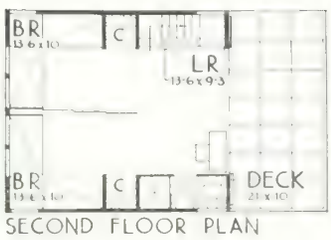




THE large L-shaped living room, with one side opening on a porch, gives plenty of space for varied daytime activities. At night the two ends are partitioned off by folding doors and curtains to form two bed alcoves, with independent access to the bathroom. Characteristic of all these modern plans is their *flexibility*, which gives you more house for your money by making each room serve several different purposes. Bunk rooms (at $250 apiece) can quickly be added to all these cottages, as shown in this sketch.



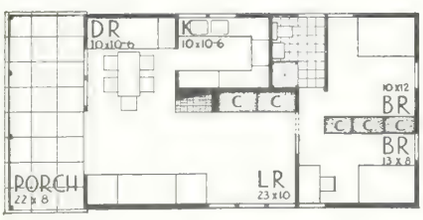
FIRST FLOOR PLAN



SECOND FLOOR PLAN

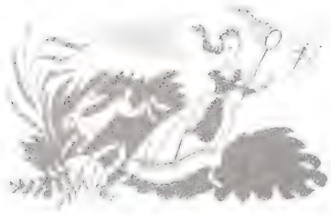


THE living room in this case has been placed on the second floor, which makes the house particularly well suited for a location where the view from ground level is partly obscured by bushes or low hills. Not only does this house give the owner a screened porch on the ground floor and a sun deck above, but there is also a car port which shelters the entrance at the rear. The rectangular living room at night is converted into two bedrooms by means of a sliding partition. The bunks are used as sofas during the day.





THIS is one of the largest of these vacation cottages. Like several others in the series, it has a large L-shaped living room giving on to a porch, with a dining alcove which can be converted into a bedroom at night. In addition, however, there are two separate bedrooms each fitted with two bunks, dressing table, bookshelves, and a louvred door which insures very complete cross ventilation. The house is distinguished by ample storage facilities and more than any other could well be used for year-round living.



THE GARDENER'S CALENDAR FOR JUNE

First Week

When Gladioli are 6" high, spray against mite with 2 tablespoons of arsenate of lead, and 2 pounds of sugar in 3 gallons of water. Keep open spikes cut. As *Buddleia alternifolia* flowers on the second year's growth, it needs little or no pruning. Hollyhocks fed at this time will improve in bloom. Also feed ing Phlox some sheep manure

After finishing cutting over Asparagus, top dress the bed with nitrate of soda. Now that their foliage is dry, Grape Hyacinths can be lifted and replanted—6" apart is a good distance. In dry seasons annuals should be watered regularly. Keep the flowers cut and pinch back terminal growths. Hedges can be trimmed successfully now

Chrysanthemums should be given a June feeding of some balanced plant food—a tablespoonful around each plant. You can still continue to set out Gladioli bulbs. By cutting off some of the leaves of Peppers you obtain larger Peppers. Spray Roses regularly for mildew and black spot. Potted Roses may still be planted out-of-doors

Second Week

It is time now to get Water Lilies and other aquatics into the pool. When cutting Peony blooms, leave 2 or more leaves on each stalk. Even in Summer a mulch of Oak leaves or peat on Rhododendrons and Azaleas. Watch Apple trees for wooly aphis. A common remedy is

Coreopsis and Sweet Peas must be cut every day to maintain bloom. Spray Potatoes, Cabbages, Melons and Squash. To produce a later crop, pick blossoms off Everbearing Strawberries. Remove flower trusses from Rhododendrons as they pass. Soot worked into the soil around Chrysanthemums helps avoid rust. Avoid watering at noon

Seeds of Annuals for late bloom can be sown now—Alyssums, Asters, Calendulas, Candytuft, Clarkia, Cornflowers, Larkspur, Lupin, Marigolds, Mignonette, Poppies, Stocks, Snapdragons, Sunflowers, Zinnias. Don't mow the lawn too close in hot weather. Mulch Strawberries and Currants to keep needed moisture around roots

Third Week

Spring flowering perennials Polyanthus and Primroses. Pinch back Chrysanthemums to make stocky plants. Set out plants of Broccoli, Celery, Eggplants, Peppers, and Tomatoes. From now on the soil should constantly be stirred to maintain a dust mulch. Begin staking plants

Now is the time to sow perennial seed outdoors. Keep the soil covered with sacking until seedlings appear. There seems to be no remedy for Rose bugs except to pick them by hand and drop in cans of kerosene. Palms, house plants and tub plants may be set outdoors in a shady place. Follow early Peas and Beans with Spinach

Keep seed pods clipped off Nasturtiums, Snapdragons, Sweet Peas and Violas. Since Peonies have finished blooming, feed them a balanced fertilizer to strengthen growth of "eyes" for next year. Grass verges must be kept neatly clipped and edges well-trimmed. Avoid gardening in the hot hours. Mark good Delphiniums for future seeds

Fourth Week

Biennials for next year Canterbury Bells, Columbines, Daisies, Hollyhocks, Myosotis, Sweet William, Wall Flowers and Verbascums. Plant Late maturing vegetables now Beets, Cabbage, Carrots, Onions, Parsnips, Pumpkins, and Turnips. The Radish for a Summer crop

You can begin planning where to make a new Strawberry bed for planting runners next month. Keep a few potted seedling plants or rooted cuttings on hand to give garden visitors. Set out another row of Lettuce for a quick crop. Trees and shrubs that flowered in the Spring can safely be pruned at this time of the year

Look over fruit trees and begin thinning out surplus miniature Apples, Pears, Peaches and Plums. Spent Pansies in borders can now be removed. Sow Sweet Alyssums in their place. Try to make pilgrimages to fine Rose gardens and nurseries this month. If brown canker appears on Roses, spray with some Nicotine Sulphate

Fifth Week

Platycodons, which are late to appear above ground, flower now. They should be planted in drifts of 6 or 12 to get an effect. Their preference is sandy loam. By this time all Dahlias should be in. If you haven't done it, go over the rock garden and trim back Spring flowering rampant growers, some of which can now be lifted and easily divided

If foliage of bulbs naturalized in grass has turned brown, the grass can be cut. From late May to August is the season to propagate soft wood cuttings. Save a corner of the cold frame for them. Agapanthus in tubs need plenty of water. Keep little Onions and Beets for a mess of pottage. Eggplant is palatable before it reaches full size

Zinnias can stand deep cultivation and will enjoy a dusting of wood ashes worked into the soil. In setting out annuals, Scabiosa, Larkspur, Coreopsis and Chrysanthemum go 1' apart, Calendula, Clarkia, Cornflower and Nijella 9", California Poppy, Candytuft and Mignonette 6". Visit a collection of Hemerocallis; order plants for Fall

News and Garden Notes

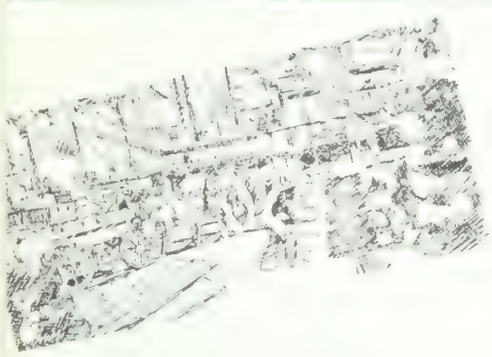
One of the earliest owners of a hothouse in England was Robert Uvedale, who lived from 1642 to 1722. . . . The Chinese never speak of planting a garden but of building it. Foliage and flowers are incidental to architecture. . . . Zygopetalum, an Orchid, is the last plant listed. . . . Canna seeds were first used for rosary beads by the Spanish and Portuguese Conquistadors. . . . Gladiolus can be pronounced either way.

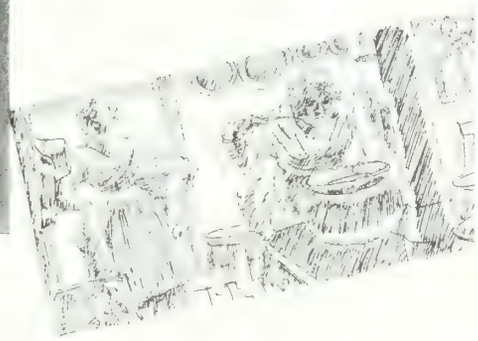
Huguenots were growing wine grapes 'way back in 1682. . . . For poetic quality of its text and the authenticity of its history, our first prize this month goes to Dorothy Graham's "Chinese Gardens". . . . Ants are the dictators of aphides. . . . All kinds of Pink rejoice in a lime soil. . . . George Washington allowed his gardener a dram in the morning and a drink of grog at dinner. . . . The original Dahlia came from Mexico.

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ADAPTATION OF A FRENCH-AMERICAN ORIGINAL





GO DOWN to Louisiana and peep into one of the wide old kitchens that cradled the celebrated lore of Creole cookery. A faint nostalgic savor still whispers to you of sumptuous days gone by. Here were created the dishes that marked an age of leisured hospitality. Fabulous foods they were, French of inspiration, but American in the lavishness of their preparation. One such was gumbo Creole, a sumptuous soup.

Hours before a special feast, a great kettle of chickens was set to simmering. Then, as it bubbled softly, rich and varied seasonings were measured, mixed, and mingled with the broth. Plump, juicy okra and many another vegetable were added, just in time to cook to luscious perfection.

Gumbo Creole had verve and savor for the gourmet, heft for the hungry —and downright "chicken-eating" for all.

And this is what has happened.

The cherished recipe of old Louisiana has been interpreted for all America to enjoy. With reverent respect the Campbell chefs have reproduced the original, making only such changes as you yourself would suggest. For instance, the seasoning is more delicate, but New Orleans folk will attest that the true chicken-rich quality is there, that the okra is authentically toothsome.

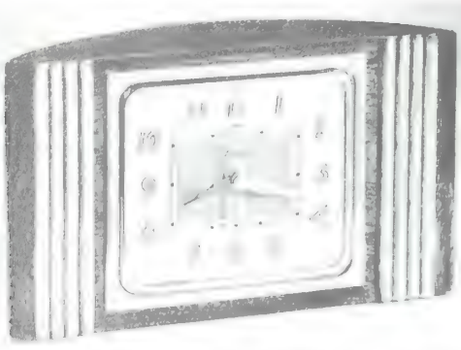


Once you have tried this soup you'll likely keep it on hand. Jot down the name:—

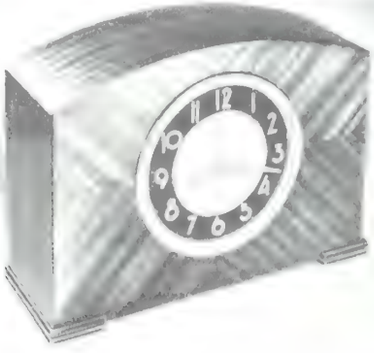
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"TRIBUTE" is a grand modern design in the choicest walnut with overlays of light maple. A "cyclometer" type clock, it tells time like a speedometer measures miles! Priced at **$12.50.** Four or five Telechrons, in different rooms, provide an efficient timekeeping system. The right time, the same time, throughout the house!

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Low, shallow bowl and flat server in Towle's Modified Gadroon, sterling. A large supper plate completes the set (not shown) and the three together take care of all buffet supper needs. Lambert Bros.



LEFT: Steak set in Wallace's "Southgate" silver plate, goes nicely with any flatware pattern. Right, three serving pieces in their striking new "Personality", also silver plate. Order through Ovington



IF YOU'RE choosing a water pitcher take your pick of these two in silver plate. Left, Wallace's "King Christian", Swedish in feeling. Right, their "Ornate Georgian". May be ordered through Altman

MIRRORED WALLS



Room from the Bride's House sponsored by House Beautiful, afternoon frock by Bonwit Teller.

BRING A NEW PERSPECTIVE TO VIEW

•

The mirrored wall in this dainty dining alcove creates a sense of depth where beauty repeats itself as in a sparkling pool.

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More and more, mirrors are playing an important role in lifting interiors out of dreary monotony; bringing a new note of gaiety and brilliance to the decorative scheme.

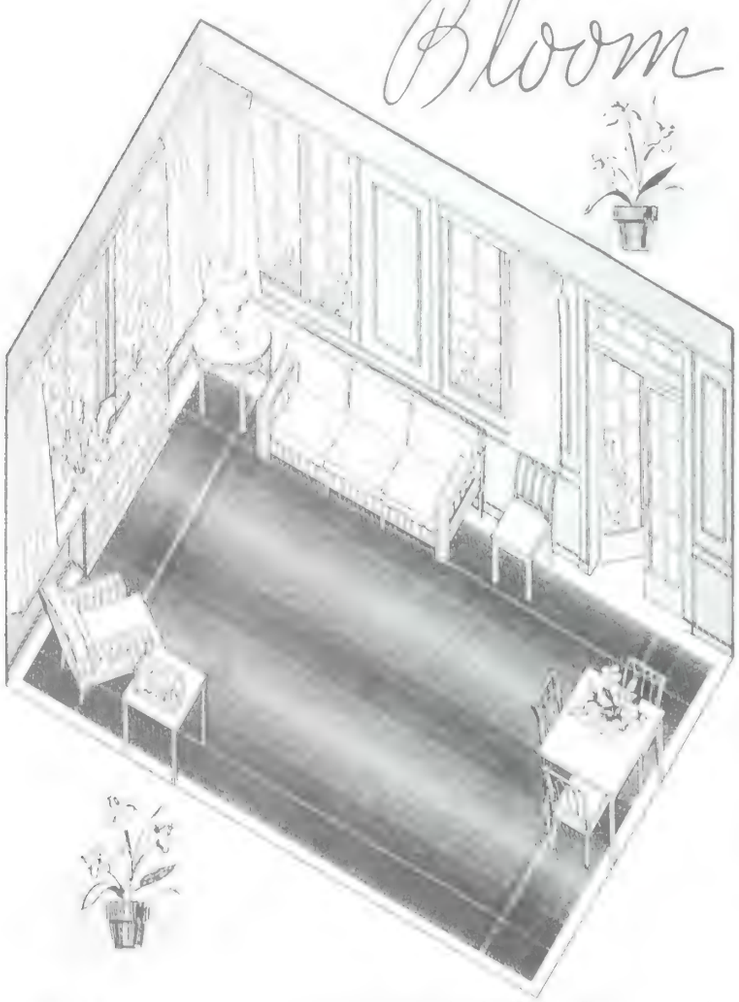
There is a choice of mirrors made of clear plate glass or three shades of blue, a peach and a green. But what you want above all else is the permanent brilliance, crystal clarity and greater freedom from imperfections of L·O·F Polished Plate. It is advisable to get the advice of your architect or decorator. The local L·O·F distributor will help you with any problems you may have.

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COLD SOUPS FOR WARM DAYS

(CONTINUED FROM PAGE 35)

them down the center in quarters and wash very thoroughly to remove the sand. Dry and chop rather fine. Cook slowly in a quarter of a pound of melted butter—sweet butter is the best. Do not let the leeks brown. Peel and cut into small cubes three large white potatoes and add them to the leeks. Add just enough hot water to barely cover the potatoes, salt, and a little freshly ground pepper. Simmer for fifteen minutes, then add one quart of hot chicken broth, or the same amount of condensed Consommé, and cook until the potatoes are thoroughly done. Press through a fine sieve and if the soup is too thin, thicken with a teaspoonful of cornstarch moistened with milk (bring the soup to a boil again and add the thickening). When cool add a half pint of sweet heavy cream and put in the refrigerator until needed. It must be served quite cold with half a teaspoonful of finely chopped chives sprinkled over the top of each cupful.

For variety mix one cup of clear clam broth with three cups of the Vichyçoise, add the chives, as above, to this blend also. The clam broth makes for that change which we all crave and gives a delightful and elusive flavor.

[illegible] Pea Soup

Christened in honor of that good friend, excellent chef, and pupil of Escoffier, whom we shall miss for a long time to come. We watched him supervise this soup for us as his "soupier" prepared it for our dinner one evening at the Hotel Pierre. It is good hot or cold.

Cook a pint of freshly shelled peas in boiling water, adding a small pinch of soda. If they are not sweet, add sugar to taste. When the peas are very tender, drain them and put them in a fine wire strainer with a small white onion and one small carrot, cut in thin slices which have been previously cooked. With a wooden masher press the vegetables through the sieve into a saucepan. This saucepan should be of heavy aluminum to prevent scorching when the soup boils. Add three cups of hot chicken broth, one ounce of fresh butter and salt. Boil vigorously, stirring as it boils, and skim it as the scum forms on the top. Boil for ten or fifteen minutes to blend well, cool, rectify the seasoning, and add one cup of heavy rich cream slowly while stirring. Then chill thoroughly before serving.

Cream of Sorrel

Sorrel—or sour dock—is that plant with the somewhat spinach-like leaf and, as a vegetable, deserves to be much better known than it is. Always mentioned in the seed catalogues, but for us in New York it involves a pilgrimage to Second Avenue as our neighborhood market finds that there is "no call for it." (Oh, that awful phrase!)

It is used a great deal in Europe made into a purée to serve with veal, in soups, salads, and it is usually mixed with spinach to add the tart taste we all like and get by adding vinegar, hoping the spinach will be easier to take. It conceals less sand than spinach, which is something of a blessing. Sorrel is the most important part of "Potage Santé".

Soak half a pound of Sorrel leaves in plenty of cold water to clean them, then drain them and roll in a towel to dry. Cut off the stems and with the kitchen scissors cut the leaves up rather fine. Put a quarter of a pound of sweet butter in a pan, melt it slowly and fry one white onion finely chopped until soft but not discolored. Add the cut up sorrel and mix the butter, onion and sorrel well. Add one quart of good chicken broth—hot—and let it simmer for fifteen minutes, then set aside. Cut three large white potatoes in very small pieces. Put them in another pan and cover them with water. Add salt and cook until the potatoes are very soft and easily pressed through a fine sieve. The potatoes should have absorbed all the water. After making a purée of the potatoes add it to the sorrel broth and cook for about half an hour, stirring frequently as it boils. (The sorrel must not be strained.) Set aside to cool, add half a pint of rich cream and put in the ice box. If too thick, add more cream. It must be thoroughly chilled before serving. A little chopped chervil sprinkled over the top of each cupful adds to the flavor.

Cold Bortsch

Cut in thin strips—or what is known as julienne—the white part of two large leeks, one onion, two carrots, two stalks of celery, two or three tender inside leaves of cabbage, and four small beets. Stew this julienne of vegetables in a quarter of a pound of sweet butter for about ten minutes. Add three pints of canned condensed beef bouillon, and the carcass of yesterday's roast duck or roast chicken, after breaking up the bones. Add one small bunch of fennel, salt to taste and simmer for an hour and a half well-covered. Strain it and cool to skim off the fat. Before serving add a pint of sour cream—or less if desired—and grate a large raw beet for the juice, adding this as the final touch.

Cream of Cucumber

To serve from four to six take four of the long straight cucumbers—sometimes called greenhouse cucumbers, and measuring from ten to twelve inches in length. Peel them carefully, removing all trace of green and cut them into six pieces. Plunge in one quart of boiling salted water and boil them for fifteen minutes, or until soft enough to press through a sieve after they are drained. Put the saucepan with the thin purée of cucumber on the fire and add two ounces of butter. Stir, and when the mixture begins to simmer add two tablespoonfuls of semolina, or white ground corn meal, that has been moistened with a little cold milk. Mix well and allow to simmer for about fifteen minutes, stirring often so that it does not burn. Then add half a cupful of very finely-chopped chervil, remove from the stove, rectify the seasoning, and add half a pint of cream. If a little too thick, add more cream and put in refrigerator to chill.



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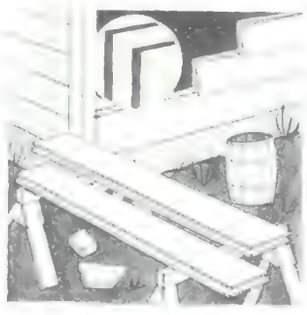
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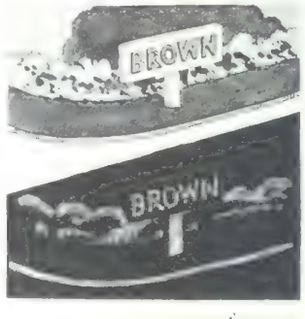
Costs about 8½c per square foot in place. Contemporary as well as traditional architecture has increased the vogue for "flush" siding (no overlaps).



V-groove joints or rounded ones. This new product is capable of all these effects. It is made of three layers of wood, with the grain alternating in successive layers and made integral into a single board by means of a synthetic resin glue. The ship-lap groove on all edges permits a water-tight joint even at the ends. This new siding comes in 4 and 8 foot lengths, in 12½", 15", 18" and 23" widths, and with fir or redwood facings, suitable to almost any situation. (Harbor Plywood Corporation)

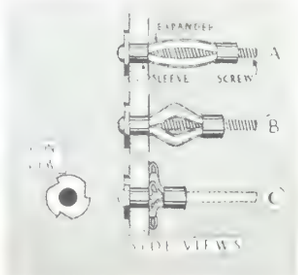
A Sign that Works Day and Night

Costs $1.50 for each letter, plus $2.50 for sign. Even though you have a long name this is cheap insurance to enable friends to find your house at night without ringing doorbells. A doctor or ambulance can save invaluable minutes by not having to hunt. The letters are three to four inches high, in black, white, rust, green and silver. The latter are mounted on panels which come either in brown or green. Each letter is composed of five to fifteen scientifically designed lenses which can reflect headlights in a scintillating manner. The sign should be placed at the edge of your property where it will be most readily visible to visitors. (Distinctive Creations)



An Expansion Bolt Solves Many Problems

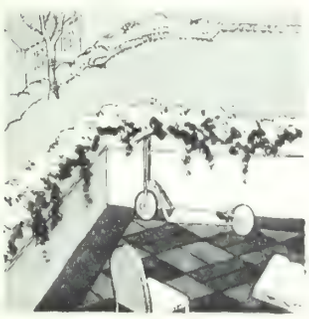
It's hard to find a wall which will firmly hold nail or screw. Usually an expansion bolt is the only solution. A new, all-purpose bolt (side view) is shown below, as though the plaster wall had been broken away. The bolt comes in three diameters: ¼", 3/16" and ¼". To install it: (1) drill a hole in the wall slightly larger than the sleeve of the bolt; (2) insert bolt; (3) turn screw-driver clockwise—to tighten expander arms; (4) when the expander arms are pulled up, turn screw-driver counter-clockwise to remove the screw; (5) place bracket of shelf over the hole (shown in front view) and turn this screw back in its sleeve. (Croessant Machine Works)



for convenience

The "Traffic Top" for Decks

Costs 20c to 22c per square foot, laid. A flat roof, which opens out from an upstairs room as a sun-spot for adults or a safe-and-dry play-spot for children, is a boon for any house. But the selection of an all-around satisfactory roof material is a problem for any owner. A newcomer to the domestic field is Celotex impregnated with asphalt. It has been given a three-year test on the playground roof of the Manhattan Children's Shelter where extreme heat has not rendered it tacky and constant rough usage has not marred its surface. It is equally well adapted to old as well as new roofs. It comes in black, dark red and dark green. (Celotex Corp.)



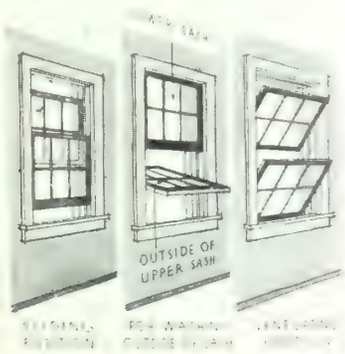
A Catch for Doors or Cupboards

Costs 35c apiece. Doors which won't stay closed, or which rebound after being closed, or which warp out at top or bottom—these will work properly with this catch, secured in place with four screws. This device can be screwed to the bottom, top or sides of any door jamb, right on the surface, so the only tool you need is a screw-driver. There is nothing complicated to the mechanism, but there is a four-pound pull which will sober up any deviating door. The hook fastened to the door is seized by the spring-arm fastened to the jamb, and the door is forcibly pulled in place and held there. It is opened by pulling on the knob. (Casement Hardware Co.)



Double-Hung Ventilating Window

Costs $3 for tilting device installed. To date, double-hung windows have been difficult to clean from the inside, and rain and snow would come in if the window were left open. A new tilting device, that is factory-installed in windows, has been given a successful field test for five years. Left drawing—the upper and lower sash look and slide like the ordinary type. Middle drawing—the outside of the upper sash can readily be cleaned thus: slide the lower half up to the top, then slide the upper part down and by a simple push the outer surface swings in. Right drawing—the ventilating feature works by tilting both sashes inward at top. (Carr, Ryder & Adams Co.)



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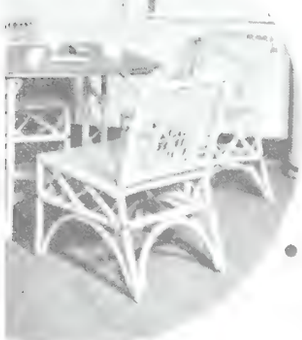


A treasure for your sun-room

IN STYLISH STICK

RATTAN

THERE'S a new note . . . a new style theme . . . a new sparkle to Summer decoration this year . . . and it's largely due to the lovely, colorful designs of Heywood-Wakefield Stick Rattan. This gay and charming furniture was purposely designed to make Summer entertaining a lazy, leisurely, luxuriously comfortable affair which your guests will thoroughly enjoy and long remember. Heywood-Wakefield Stick Rattan is now on display at many of the better stores.



● *Send for free leaflet showing a number of smart groupings of stick rattan furniture. Address Dept. S-6, Heywood-Wakefield, Gardner, Massachusetts.*

HEYWOOD-WAKEFIELD

GARDNER, MASSACHUSETTS

FINE FURNITURE SINCE 1826

PIGMY DAHLIAS

(CONTINUED FROM PAGE 31)

These little Dahlias have made headway strictly on their own intrinsic merits. Their reputation has spread largely by word of mouth. Entering the garden rather timidly, by the back gate, they have quickly made a permanent place for themselves.

First of all, they are easy to grow. No "staking"; no incessant pruning and disbudding; no forced feeding. And then—a serious consideration in many gardens—they require little space in proportion to the number of flowers produced. If one does not want to devote an entire "plot" to Dahlias, they can be tucked in anywhere—in the mixed border if necessary; or singly or in groups in out-of-the-way corners. All they ask is plenty of sunshine, good drainage, a moderate amount of plant food, with plenty of potash and not too much nitrogen.

Then, too, they have the advantage of being pleasingly inexpensive. Many of the most attractive types can be grown from seed as readily as common annuals, and will give a long, full crop of flowers the first season. Named varieties, bought as roots or plants, seldom cost more than fifty cents, usually half that. And from a packet of seeds one can have a good sized patch.

But counting more than all these considerations is the cheery attractiveness and the wide *usefulness* of the little Dahlias. They are a joy in the garden, effective for landscape use, and delightful for cutting. Unlike their larger sisters, they fit readily and pleasingly into arrangements with other flowers, or they are attractive by themselves. What more can the gardener ask?

The grower of little Dahlias is no longer limited in the type of flowers he can grow. Developments of the last few seasons have greatly extended his possible choice. In fact, the range of form from which he now can make selections is almost as great as that open to the grower of big Dahlias.

It is difficult to set any arbitrary line of demarkation between "big" and "little" Dahlias. But with many of the exhibition sorts of today measuring from 10 inches to 16 inches in diameter, anything less than 5 inches or so may reasonably be considered a "little" Dahlia. (The American Dahlia Society definition for the "miniature" class is 3½ inches or under, in diameter. There is a feeling that this should be increased to 4 inches.)

Accepting this restriction as to size, the little Dahlia may be said to include the following quite distinct types: the Pompoms, the Dwarf Bedding, the Orchid or Star-flowered, and the Miniature.

It is, however, extremely difficult to tag and pigeon-hole even a small section of *D. variabilis*. The Miniature class is, in itself, made up of a number of sub-types covering almost as wide a range as the big Dahlias. The Miniatures are the least well known, and at the present moment gaining popularity the most rapidly.

THE MINIATURES

The Miniature Dahlias differ from the big fellows in size, although in form they may duplicate the Decorative, Show, Cactus, or what-have-you? But they differ also in other important respects. With few exceptions the plants do not grow to a greater height than 4 feet or so; and having many branches do not require staking, even when they have not been pinched back to induce stocky growth. They do not require heavy feeding; in fact, should be "starved" a bit. They produce flowers in much greater numbers, often several score during the season. The stems are smaller, holding the flowers more gracefully. The cut blooms, under ordinary conditions, stand up much better, and lend themselves readily to the making of home arrangements and decorations, even when other flowers are used with them.

Little Jewel was the first of the Miniatures to win wide popularity—long before there was an "official" Miniature type. It is still one of the best, a lovely light pink in color, and of the full centered Decorative type. The new Dorothy Brant Miller is very similar, and said to bloom more freely, especially in heavy soil. Other good Miniature Decoratives are Baby Beauty, a smaller edition of the popular Jersey Beauty; Leiden's Miniature, deep rose; Forest Fire, Jr., in flame-colored Autumn tints; and Couronne, a pure white.

Less formal in type, but also pink in color, are Pink Daisy and Pink Pearl, the latter less than 2 feet in height. Both are highly desirable for garden or landscape use, and also for cutting.

If I could have but one Miniature Dahlia in my garden, it would be Bishop of Llandaff (in most catalogs, misspelled with only one "l"). Why this is not universally listed I cannot understand, but it can now be found without too much hunting. The 3-inch semi-double blooms of bright scarlet have a darker center, surrounded by a starry circlet of luminous golden stamens. The finely-cut foliage is of dark reddish bronze; the whole effect being unusually striking and harmonious. As the plants are less branching than most Miniatures, it is well to pinch them back once if low growth is wanted; but for the back of the border or for landscape use, the full height of 4 or 5 feet is often desirable.

In the Cactus-flowered Miniatures, Sanichan's Sweetheart, a lovely buff and rose, Little Dream, pink with a white center, and Dahliadel Joy, clear light yellow, are all charming.

NEW EARLY-FLOWERING DWARFS

A couple of years ago Dahlia growers were astonished to see pot plants of their favorite Autumn flower in full bloom offered in florists' windows for Easter! The variety so grown was Easter Greeting, developed for greenhouse culture. Subsequent crosses with that precocious variety have produced a new type of very dwarf, compact

(*Continued on page 79*)

Fan Fare

Today's electric fans send cool breezes

from floors, walls, and pedestals

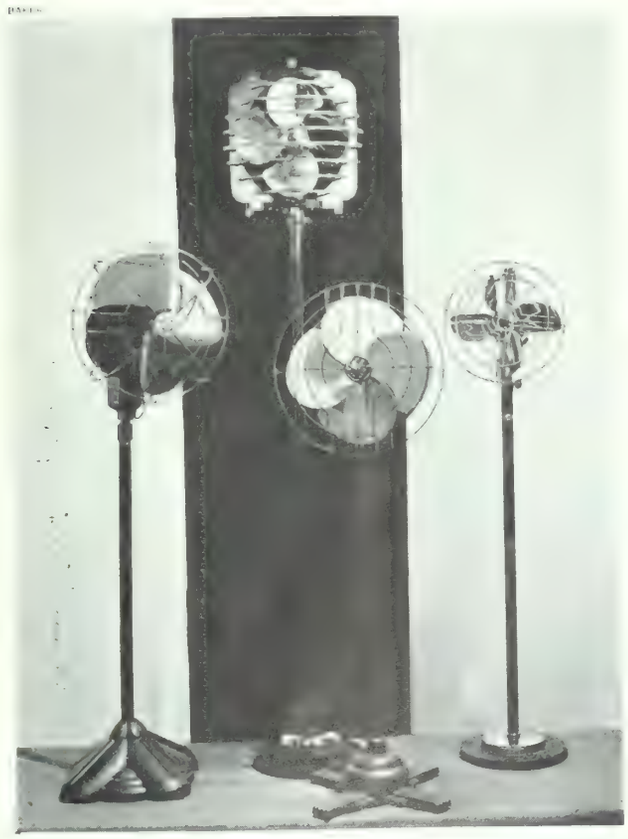
Whether it's the heat or the humidity makes little difference when an electric fan gets going. As anyone and everyone will tell you, once the weather turns hot and sultry, a breeze will cool things off, and the quickest way to get your breeze just when and where it's needed is to turn on the fan. There's nothing like it for having things your own way, with the gentlest breeze or a full blast blowing up or down in exactly the right direction.

The new fans have been carefully designed to do their job better than ever before. In the first place, they are quieter in operation. The old familiar hum of a fan in the summertime is now a thing of the past. Since the sound of the new models is barely noticeable even on high speed, there are no disadvantages to weigh against the solid comfort of keeping cool. These fans will not interfere with conversation or the use of a radio and what they mean for sound sleeping on hot nights is obvious.

The operating efficiency has been greatly increased by readjusting the pitch of the fan blades. On the low speed you now get a steady breeze and the fans are of course more economical to operate. Almost all of the new models are oscillating to provide a greater range and pleasanter type of cooling. Many of the fans can also be adjusted to remain stationary if a more direct action is needed.

The pedestal fans and some of the table models can be removed from their bases and hung from the wall on special brackets. Fans in this position are particularly good if there are small children in the house. The best location for a fan, except during midday heat, is near an open window so that it will draw in the fresh cool air as it operates. Many people are now putting their fans on the floor on the theory that in this way they circulate the coolest air in the room. If there is no danger of tripping over it, this is most effective.

(Continued on page 74)



Putting the fan on a pedestal does much more than glorify the new fans. It brings them to any desired height since the pedestals are adjustable within a wide range, and it also makes it possible to place the fan wherever it is needed, regardless of the flat table or desk space available in different parts of the room. The tall fan in back is from Robeson-Rochester. The three pedestal fans in front, from left to right, are made by Westinghouse Mfg. Co., General Electric, Knapp-Monarch.



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THE best salesmen for Sealair Windows are hundreds of enthusiastic homeowners who have actually lived with these attractive ALUMINUM or BRONZE windows. They know how much these Better Windows can mean in appealing beauty, in easy action, in comfort and cleanliness. They appreciate the cheerful, homelike effect of compact Sealair design and the soft, natural beauty of fine metals. For them the big thrill of home ownership has not been marred by window troubles—by the need for painting, by swelling, shrinking, sticking, rattling, rusting or rotting out.

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HOUGH SHADE CORPORATION

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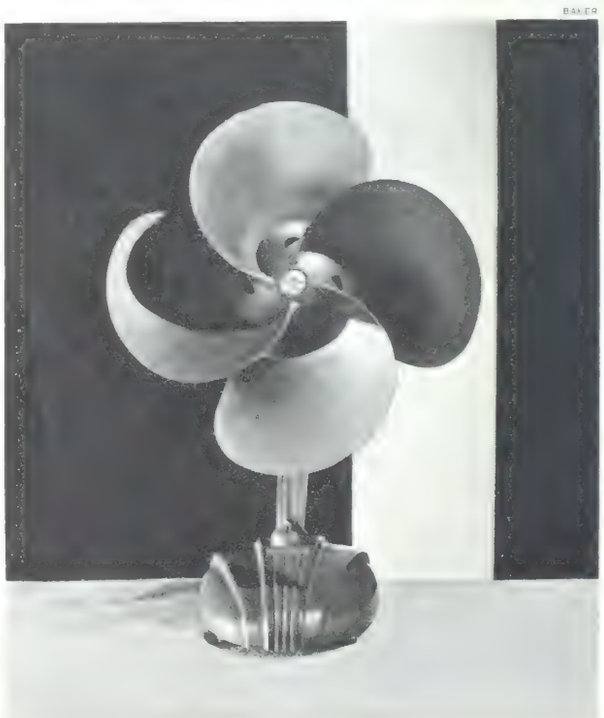
Fan Fare

CONTINUED FROM PAGE 75



THIS unusually good-looking desk or table type fan has chromium-plated blades and a simple guard which is well-designed. The fan is perfectly balanced on a dark-colored base which is heavy enough to prevent any possibility of tipping. The switch is located at the front for convenience and safety. A. C. Gilbert Co.

WITH the rubber bladed fan below, there is no need for a guard because the flexible blades will not cut or injure when they are in operation. Because of the unusual design this fan is amazingly quiet at all speeds. It is easily adjusted to different angles and light enough to be carried about. Sale-flex, Samson-United



FINANCING THE SMALL HOME

(CONTINUED FROM PAGE 25)

maturity is twenty years. If the value of the property runs between $6000 and $10,000 the law provides that the first $6000 of the appraised value may be subject to a loan of 90% or $5400, while the balance of the value up to $10,000 may be subject to a loan of 80%. The maximum loan under this class is $8600 and the life of the loan is limited to twenty years.

Properties having a sound value of from $10,000 to $20,000 may be mortgaged up to 80% of the appraised value for a period of twenty years. The maximum loan which the FHA will insure is $16,000.

These three classes of loans under Title II are proving to be very acceptable to bankers when the conditions of the project are such that the FHA will insure the loan. The return to the lender is somewhat higher than the return allowed under Title I although it is still less than could be obtained for equivalent loans before the Federal Housing Administration began its operations. It will be noted later, however, that home owners must invariably have more cash than is represented by the 10% or 20% of the values of their properties indicated by these mortgage regulations. This fact is not generally appreciated and for this reason it becomes the chief stumbling block of families that have not been well advised before filing their applications.

TAKING THE FIRST STEPS

Since mortgage money is provided by a local banker, building and loan association or other approved sources of mortgage money and not directly by the Federal Housing Administration, the owner's first step is to consult the banker and review with him all the conditions which surround the new project. The local banker knows neighborhood values and can offer sound advice on the selection of a site. If land is already owned, the banker can express a general opinion as to its suitability for the kind and size of house the applicant proposes to erect. He can refer the applicant to competent architects, contractors or builders and real estate brokers if the family has not already found their plans or obtained reliable construction cost estimates. And of perhaps most importance, the banker's general knowledge of prevailing market values and costs of construction will prove to be helpful in guiding the prospective home owner against over-building or under-building in the neighborhood in which he chooses to live.

Naturally, there will also be a discussion of the owner's income and his ability to invest enough cash or equivalent land value to secure the mortgage which is later to be required. The table on the upper chart of page twenty-four summarizes the usual financing requirements. This table is built around the following principles: A family can usually afford a dwelling costing from two to two and a half times its annual income; it can spend from 20 to 25% of its steady income for rent or the equivalent costs of ownership; and it can borrow, under favorable circumstances, from 80 to 90% of the appraised value of the completed property. There is a catch in that last phrase for there may be a considerable difference between the cost of a property and its appraised value, as explained in the preceding article. In addition to the down payment or cash equity, the family must have sufficient extra funds to pay certain necessary costs of closing mortgage contracts (as will be developed later) and it is highly advisable that they have additional reserves to meet the contingencies of illness or to pay for moving or new furniture and kitchen equipment which is usually wanted when settling in a new dwelling.

PRELIMINARY ESTIMATES

This table can be used as a preliminary guide by the family which has not yet secured estimates of the costs involved in building the sort of house they envision. Such a family knows at least how much cash it has on hand and how much of its steady income it can afford to spend for rent or its equivalent. By finding these figures on the table a general indication can be had as to the total value of the completed property which the family can afford to own.

This leaves the question as to whether or not that amount of money will build or buy a house of the size and quality it desires. Here FHA practices, which were described in the preceding article, can be used as a guide. The insurance regulations do not favor the over-building or under-building of a neighborhood; therefore, if a family has chosen a site for its new home it can usually examine houses in the neighborhood and find out what they cost. If the neighborhood houses are either too cheap or too expensive, if they are smaller or larger than the dwelling that is wanted, it is inadvisable for the family to build in that section. That is not to say that a loan will be refused if the new house does not conform to neighborhood standards. It merely indicates that a non-conforming property is a less desirable investment for the banker and, therefore, it is a less safe investment for the new owner.

REQUIRED INFORMATION

Before an application for a mortgage can be accepted by the local banker and submitted to the Federal Housing Administration for an insurance commitment, the prospective owner must have three things in hand: first, a definite site properly surveyed and identified; second, working drawings and specifications showing the house and other improvements to be constructed; and third, reliable contract estimates of the cost of the land and all improvements. It is not necessary that the land actually be owned or that the house be under contract for construction but, of course, it is advisable that the owner at least have an option on the land and be in a position to sign construction contracts which will assure completion within the total estimated price.

It is worthy of note that FHA regulations permit the owner to include

(*Continued on page* 78)

ANCHOR FENCES



FOR SUBURBAN HOMES

Anchor Welded Iron Picket Fences and Gates combine the classic distinction of ornamental iron with the strength of modern electric-weld construction. Unlike other fences of this type, the pickets and rails in Anchor Fences are inseparably welded under tremendous pneumatic pressure to form a perfect union.

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Anchor Chain Link Fences are the finest protection money can buy. They get their name from the deep-driven "anchors" that keep the fence posts fast in the ground, the fence always in line. In hard ground or soft stress and strain won't weaken an Anchor Fence. It "stands the rap" of time and hard knocks.





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On estates, at clubs, in parks and at schools and institutions, Anchor Special Enclosures are neat in appearance and give years of service. Made of durable galvanized chain link fabric, and held solidly in the ground by Anchor's exclusive drive-anchor method, they stubbornly withstand wear and hard knocks.

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Anchor is also "Fence Headquarters" for rustic wood Fences. Illustrated here is Anchor's Cedar Paling Fence. Other styles include Cedar Picket, Stockade, and French Woven Wood Fences; and chestnut post and rail fences and hurdles. Anchor Rustic Wood Fences come ready for erection by unskilled labor.



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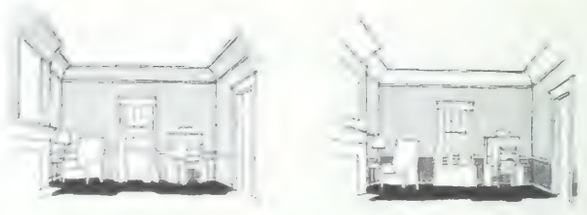
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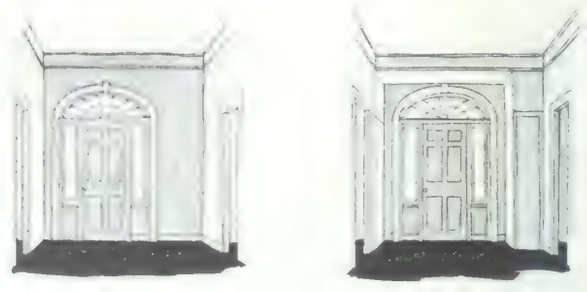
Questions & Answers



High effect—or low

Q. My living room is about 11 feet high, including a 15-inch cove and a chair-rail. At present both walls and ceiling are painted just off-white, and the effect is neither high and dignified, nor low and intimate. The arrangement of the furniture suits me, as shown on my amateurish drawing. But what will give the walls more character?

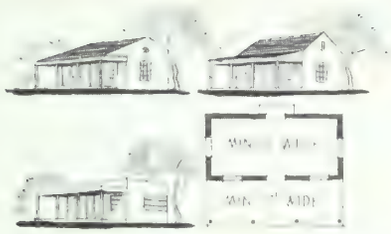
A. There are two contrasting possibilities for you to weigh. One is purposely to make the room seem high (left) by having a white ceiling, and using a single color from floor to *top* of the cove. The other (right) is to make the room seem low by using a dark color on the wall between the base and the chair-rail, and a paler version of the same color between the chair-rail and the *bottom* of the cove. Both base and chair-rail could be either much darker or much lighter in color, to emphasize the horizontal effect that will lower your room. The furniture can remain as it is.



Entrance off-center

Q. We have just bought a Georgian house with a rather formal entrance hall and stair. For some unknown reason the arched doorway does not center in the hall, but leaves the most awkward space imaginable at the side where the door is hinged. I cannot put a small table there, at least not in the summer when the door is open.

A. An added closet and mirrors may turn the trick for you. In the corner with the extra space you could have a shallow closet which would serve for umbrellas, rubbers, game paraphernalia, etc., even though it is not deep enough for clothes. The ceiling above the door could well be furred down to the bottom of the second cornice molding. Mirrors at the sides of the door will duplicate the sidelights, and so give the impression of a wider entrance than you now have. This will disguise the disturbing feature you describe.



Playhouse into guest cottage

Q. My two children would like a playhouse. In a few years the children will outgrow the playhouse, so we have wondered whether a little, inexpensive affair could serve as a playhouse, and be developed into a guest cottage later?

A. Here is a diagrammatic plan showing advisable minimum widths for room and porch, and three possible exteriors. The one-room house could later have one end subdivided into a bath room and kitchenette. In its initial state the interior could be left fairly rough, but for the sake of eventual economy be sure you use the best type of construction.



Widening the bed alcove

Q. My husband and I have recently bought a house which has a sloping roof cutting off the second floor walls at a height of about 5 feet. Our bed room is 12 feet wide. 22 long. What can we do to take away from the corridor effect?

A. The solution lies in dividing the room at the foot of the beds, thus forming an alcove. This can be created solely by hangings, with a sliding track hidden behind a shallow, false beam. The curtains are capable of infinite variations. Or, you could build a closet at the foot of each bed. One full-length closet for clothes (left), and the other with shelves (right).



Panels vs. plain walls

Q. The walls of my living room have panel moldings. My taste runs toward simplification, and I hesitate to leave the panels as an asset in "re-sale value," or take them off?

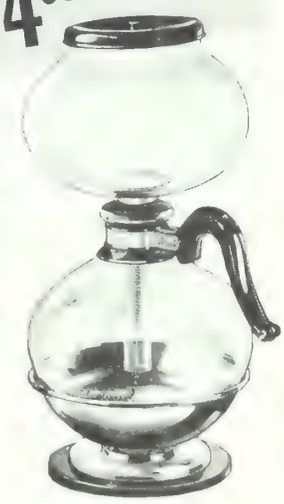
A. Take them off. A room cut up with panel moldings on plaster, can practically regulate your life. The moldings determine how furniture must be arranged because every important piece must center on a panel. It is difficult to predict how much plaster patching will be necessary when moldings are pried off, but the furniture will look entirely different.



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Combination Glass Coffee and Tea Maker
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with glazed sash, weatherstripping, counterbalancing equipment. All factory fitted, ready to install.

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FINANCING THE SMALL HOME

in his costs of construction all architects' and engineers' fees and such necessary minor costs as are normally and the service charge made by bankers for the use of the money during the construction period.

As soon as this required information is available, the owner returns to his banker and provides him with two and specifications and a plot plan, and then fills out an application form provided to the banker by the Federal Housing Administration. This form is not as imposing as it might appear but it does ask very pertinent questions. It provides a space for recording the land costs, the estimated cost of con- and a general description of the site and all proposed improvements. This information is for the guidance of the preceding article. The application then requires a personal history and a personal financial statement. The history embraces present employment, nature of business, life insurance record, and by the mortgagor (which is the legal

The personal financial statement is divided into two parts: One covering property owned, including bank account, savings account, investments, other real estate and other indebtedness; the other covering income. The latter includes annual income from salary or direct compensation if employed (or a financial statement if the applicant is a professional or business man); income from all other sources and a list of annual expenses against this personal income such as taxes, premiums on life insurance, annual payments for installment purchases and annual payments on other loans. Also included are estimates of previous annual housing expenses such as mortgage payments or rent, heat, taxes and maintenance, so that the examiner can readily ascertain how much of the applicant's income has normally been devoted to costs which are equivalent to the future expenses of home ownership.

In other words, the application requires a revelation of the applicant's financial resources and his ability to meet the future payments which represent the cost of ownership. The form is less difficult to fill out than an income tax blank but like the latter it requires a truthful statement of assets and liabilities.

A payment is required with the loan application amounting to $10 for minor loans or to $3.00 per thousand dollars of the principal amount of the loan requested. That is, an application for a $5000 loan would call for a fee of $15 which is turned over by the banker to Federal Housing Administration to cover the cost of inspecting the site and appraising the value of the completed property.

In from seven to ten days after his application has been filed, the Federal Housing Administration will return it to the banker with an endorsement that guarantees insurance of the mortgage when improvements are completed, providing the chief examiner finds the project to be economically sound. The process by which this is determined is described in the preceding article. If thus approved, the local banker will grant the requested loan and will draw up the required mortgage and bond.

Under the law the banker can make only certain necessary charges which cover the retirement of the loan, interest, property taxes and assessments and fire or other hazard insurance. These permissible charges include the following:

(1) The fee charged by the Federal Housing Administration for examination and valuation of the property as described in the preceding paragraph.

(2) The first annual premium charge for mortgage insurance plus one twelfth of that amount. The amount of the first annual premium is from $2.29 to $2.48 per thousand dollars of the loan value, if the loan is and from $1.59 to $1.93 per thousand dollars of the loan value if the mortgage ranges between $8600 and $16,000. Loans between $5400 and

(*Continued on page 83*)

A "LIFT" FOR THE OLDER FOLK!

button. A priceless boon to older folk . . . invalids. Operates from lighting circuit at ly installed in new or old homes. Patented.



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SHEPARD Home LIFT



"OUR ENTRANCE IS OUR WELCOME SIGN • • IT MADE OUR HOUSE MORE *friendly*"

HAVEN'T you often felt that a house itself could give you a hearty handshake? That's because the entrance was charming and cordial.

And that's why it pays to choose your entrance with care. For whether you are building or remodeling, a distinctive entrance will keep your home up to date. It will help maintain beauty, distinction and value. That's why owners of older houses often select more friendly entrances.

For 1938 Curtis offers you a beautiful new line of architecturally perfect entrances—styles to fit each type of house and every pocketbook—for any house regardless of its cost. They were all designed by Dwight James Baum, one of America's foremost architect designers. And, in addition, Mr. Baum designed for Curtis several new mantels, cabinets and stairways. They are exquisite, delightful, modern works of art in wood. You'll be surprised at their amazingly low cost!

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PIGMY DAHLIAS

(CONTINUED FROM PAGE 72)

plants that begin blooming when little over a foot tall, and continue flowering, in the open garden, from early Summer until frost.

This interesting new type, with densely double flowers, was developed in Germany. The varieties now available include Elsie, golden yellow; Kate, orange scarlet; Christine, pure white, and several others.

Because they are older and better known, I shall touch upon the Pompons only briefly. Their cheerful, tiny globular blooms, usually well under 2 inches in diameter, in a wide range of bright clear colors and soft pastel shades, make them seem more like an extraordinarily good annual than like Dahlias. The plants are compact, easily grown, and bloom profusely for a long season. No late Summer and Autumn flowers are more useful for informal bouquets, table decorations and arrangements, by themselves and with other flowers. Like the Miniatures, they are not to be heavily fed.

The list of varieties now available is extensive, and as the roots cost but 25 or 35 cents each, one can well experiment with varieties. A few of my favorites are Bronze Beauty; Rosalie, ivory white; Honey, primrose, edged red; Nerissa, mauve pink; Little David, salmon scarlet; Anna van Schwerin, light rose; and Jonkheer von Citters, yellow, tipped red. Morning Mist is a new one, of very pale pink.

The varieties I have mentioned so far are named sorts, to be bought as tubers. In addition to these there are the charming single and semi-double Bedding types, developed in England, and now becoming immensely popular here, that can be grown from seed as easily as most annuals—and giving far more return for the effort.

The Coltness Gem and the Mignon types produce 2- to 3-inch single flowers, in bright clear self colors, on 18- to 24-inch plants. The former are available in separate colors; and the latter have a good percentage of apricot, orange and salmon tones.

Less brilliant in coloring, but to many more attractive in form, are Unwin's Dwarf Hybrids, semi-double, in a very wide range of both clear colors and pastel blendings, especially lovely for cutting. Unwin's Ideal, a newer development, have curled or slightly quilled petals of more artistic form, and the blooms are held well above the foliage on wiry stems. They are much prized for arrangements.

Still more extreme in form are the Orchid-flowered or Star type, frequently with petals twisted or incurved as well as quilled, and often mottled or striped. From a batch of seedlings usually a few very distinct and pleasing combinations can be kept out for growing on from tubers.

Somewhat like Bishop of Llandaff in its combination of scarlet blooms and dark foliage, and more dwarf in growth, is the Zulu strain, also easily grown from seed; while the Firebrand type is extremely dwarf, and useful for planting in front of taller sorts, or for a low border or hedge.

The writer's method, in growing these little Dahlias from seed, is to sow in light soil in flats, under glass, spacing the seeds individually (almost every one will grow) a full ½ inch apart; shifting them to other flats; and then to quite rich soil in 3-inch pots. If one does not have a greenhouse they can be started in the open, but, of course, the earlier they are sown the sooner they will bloom. There is, however, no rush about getting them into the ground. I have transplanted to the open as late as mid-July and still had a very satisfactory flowering period. Like all Dahlias they love the cool nights of late Summer, and grow best then.

If the plants have budded heavily and are forced to endure a spell of intense, dry heat during July or early August, most of the buds can be removed to advantage. They will not develop properly under such conditions, and if removed will be replaced by others as soon as cooler weather and rain come to encourage growth.

For those who do not care to take even the slight trouble of starting plants from seed, there are a number of named sorts of small single and orchid-flowered Dahlias available. Buttercup is a pure light yellow; Twinkle, white and violet with rose mottling; Everest, narrow-petaled pure white; Afterglow, salmon and gold; and Little America, one of the newest.

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GEORGIA

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MAINE

York Harbor



MARSHALL HOUSE

MARYLAND

Sherwood Forest

MASSACHUSETTS

Boston



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Cape Cod—Falmouth

Magnolia



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Sea Cliff Inn. All summer attractions. Modern Amer

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White Mountains—Franconia

Forest Hills Hotel. 300 acre estate overlooks Franconia Notch. Golf, tennis, riding, fishing, children's playground. Notches Railroad. Pic

"CHILDREN'S WEEK"

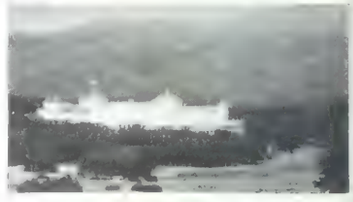
It takes an unusual event to overshadow the importance of baseball's Joe Di Maggio, filmland's Tarzan, radio's Lone Ranger, and even the cooling splash of the old swimming hole. We venture to state that such thoughts will be far from the mind of any youngster fortunate enough to spend the week of June 24 to July 1 in Atlantic City, N. J. For this is "Children's Week," during which Atlantic City turns into a veritable Lilliputian Village, completely given over to children.

Any child under the age of 12, accompanied by an adult, may enjoy free accommodations and meals provided by cooperating hotels and restaurants. Entertainment is provided gratis at the Steel, Million Dollar, and Heinz Piers, the motion picture houses and the Hygeia Pool; and the Fire Department offers a free ride on a speeding fire engine.

There are also a freckle contest, beach parties, and the selection of the child coming the greatest distance as Mayor for a day. Though your child may not be chosen official Mayor, he

NEW HAMPSHIRE

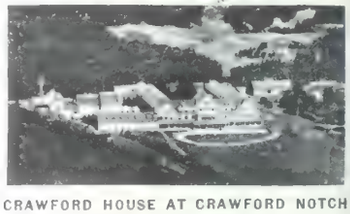
White Mountains—Bretton Woods



THE MT. WASHINGTON—THE MT. PLEASANT

Two famous hotels and 10,000 acres of de- in the mountainland located at foot of majestic Presidential Range. All outdoor and indoor sports. Free golf to weekly guests. Outdoor swimming pool. Fishing . . . Riding . . . Tennis. Average summer temperature 70.4. No Rates—American Plan—from $6.00 at the Mt. Pleasant, $8.00 at the Mt. Washington. Special all-expense visits for July.

White Mountains—Crawford Notch



CRAWFORD HOUSE AT CRAWFORD NOTCH

Discriminating people return every year to the Crawford House. Up-to-date rooming spirit—the best of food—Boston Symphony music—Golf—Tennis—Swimming—Riding—Boating—Hiking—no hay fever. Season June 24-Oct. 5. Rates with meals $8 a day and up. Booklet and diagnosis of weekly rates—address: Barron Hotel Co., Crawford Notch, N. H. or ask Mr. Foster Travel Offices.

White Mountains—Jefferson

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White Mountains—Sugar Hill

Sunset Hill House. Social and Scenic Center of the White Mountains. Golf on grounds free to guests. Tennis, riding, orchestra. Private cottages. Booklet.

• A Directory of Fine Hotels and Resorts. Further information may be obtained by writing direct to advertisers or to the Travelog Department of House & Garden



will never forget this week in Atlantic City, packed with entertainment and thrills enough for a king.

SPORTS CALENDAR

May 28—Morris & Essex Kennel Club Show, Giralda Farms, Madison, New Jersey.

May 30—Speedboat race around Absecon Island, Atlantic City, New Jersey.

June 5-7—Women's Invitational Golf Tournament, Catalina, California.

June 5 & 26—Southern California Outboard Association Regatta, Marine Stadium, Long Beach, California.

June 9-11—Virginia State Skeet Shoot, Hot Springs, Virginia.

June 24—Yale-Harvard Rowing Regatta, on the Thames, New London, Connecticut.

June 28-July 4—Annual Invitational Tennis Tournament, Coronado, California.

July 3-9—Annual West Virginia State Amateur Golf Championship (men and women), White Sulphur Springs, West Virginia.

NEW HAMPSHIRE

White Mountains—Waterville Valley

Waterville Inn. Alt. [illegible] ft. [illegible] from Boston and Maine [illegible] Indoor heated Pool, 9 Hole [illegible] Dancing. Season [illegible]

White Mountains—Whitefield

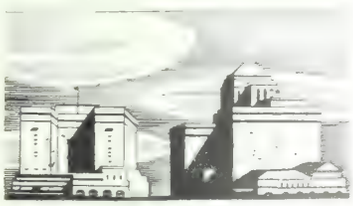


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Atlantic City

Marlborough-Blenheim. [illegible] the Boardwalk [illegible] Sports [illegible] Booklet. Wm. P. White & Son, Inc.

Spring Lake Beach



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NEW YORK

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NEW YORK

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The Buckingham, 101 West 57th St. Luxurious [illegible] bedroom, [illegible] bath from $6 a day. [illegible] Central Park, Radio City, Times Square.

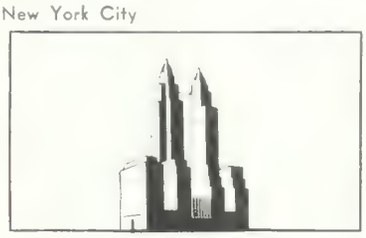
New York City



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VERMONT

Averill Lakes

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Green Mountains

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Lake Champlain—Burlington

Oakledge Manor and Shore Cottages. 100 guests. Modern; select; informal. All land and water sports; golf adjacent. Folder. Fred C. Hill.

Lake Morey—Fairlee

Bonnie Oaks Inn and Bungalows. All sports. 75 [illegible] with baths and fireplaces. Baby Oaks with supervised play. May to Dec. Folder. L. H. Page.

Mount Mansfield—Stowe

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VIRGINIA

Luray

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Richmond

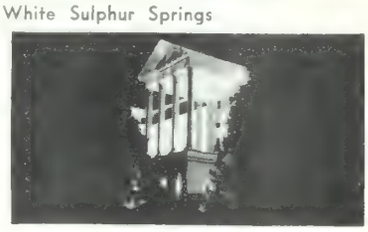
The Jefferson. Richmond's distinctive hotel, recently refurbished. 50 miles from Colonial Williamsburg. Historic Richmond folder gratis. Wm. C. Royer, Mgr.

Virginia Beach

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CANADA

Skookumchuck—British Columbia

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CONTINUED FROM PAGE 33

Yosemite in the High Sierra country, [illegible]. Besides this are Lassen Volcanic Park containing the only recently active volcano in continental United States, General Grant Park, and Sequoia Park. The last two are celebrated for big trees. In Sequoia, among the other giants, is the largest and probably the oldest tree in the world.

Consult any travel agency and be surprised at how little it costs to see these marvels. Besides comfortable and modern hotels, many of the parks provide free auto parking-space and housekeeping cabins. If you have time enough, do plan to stay as long as possible, hire some horses and go off the beaten track.

When I was [illegible] my mother and I, accompanied by my Scotch nurse Jane, went through Yellowstone Park. I cannot remember much about that trip. Jane cast a cold eye on all the wonders of formation, geysers and hot pools. We were walking one day and came to a small brook trickling along by the road. Someone said, "That water is almost boiling hot." "Humph," said Jane, "I'll no believe it," and she stuck her finger into the stream. That is the only time I can recall Jane losing her dignity. From [illegible] place was a creation of the devil.

Years later, just before I was married, my mother and I spent two perfectly delightful summers riding in and around Yellowstone Park. We would go out as soon as the Park opened in June and stay until we were practically put out in October. During this time we were scarcely ever in-doors. Today the traveller goes in the greatest comfort and luxury and at top speed. In those days no automobiles were allowed, and one usually travelled by stagecoach. We went around the Park once in this way, then, enchanted by everything we saw, decided to stay all summer. We hired a guide, some sure-footed horses and a camping outfit, and set out. We would camp for several days in some lovely place, perhaps by a trout stream, then pack up and move on. It was glorious. Whenever we stayed long enough to make it worth while we made our beds of "mountain feathers," the little springy ends of fir or spruce twigs. Every day more twigs are added, and a more delicious bed cannot be imagined.

Once we decided to spend a day fishing in Shoshone Lake, in those days a remote place. We left Old Faithful shortly after sunrise, rode along a narrow trail through thick woods until we reached the lake, and fished all morning. At noon a box was supposed to meet us with some lunch. He never appeared. Just as pangs of hunger were getting unbearable we saw a drift of smoke rising over the trees half a mile down the shore of the lake. At first we thought it must be a forest fire, as we could not conceive of anyone camping there, but finally we decided it must be someone cooking dinner. We pushed our horses through the dense forest, over layers of deadfall, until we came to a tough-looking man holding a frying pan over a fire. Our guide rode ahead, told him what had happened, and asked him if he could let us have some coffee. The man looked us over, then said: "Tell 'em to get down and I'll see."

We dismounted and sat down by the fire. Another man appeared. I can remember his three weeks growth of beard and his extremely fancy boots made of black patent leather trimmed with appliqué of red and white.

Through the flap of their small tent we could see that their supply of food was meagre. In spite of this, and over our protests, they opened one of their few cans containing a most unappetizing hash, and heated it for us.

One of them poured out a cup of coffee for my mother and was reaching for the sugar when she said, "Oh, no sugar please! I never take it in my coffee." The man said: "Why, we got plenty. You'd better have some!" and dumped in two tablespoonfuls.

After we had eaten we sat around the fire for a time talking to the two men. We wondered who they were, and what they were doing hidden in the forest, far away from all trails. It would not have been polite to ask direct questions, but we managed to find out that they had come up from Jackson's Hole on account of "a little trouble with the sheriff." They asked us as a favor not to mention having seen them, as they had not come into the Park by one of the regular entrances, and had not registered as everyone was supposed to do. Feeling that this was a small return for their kindness, we readily promised.

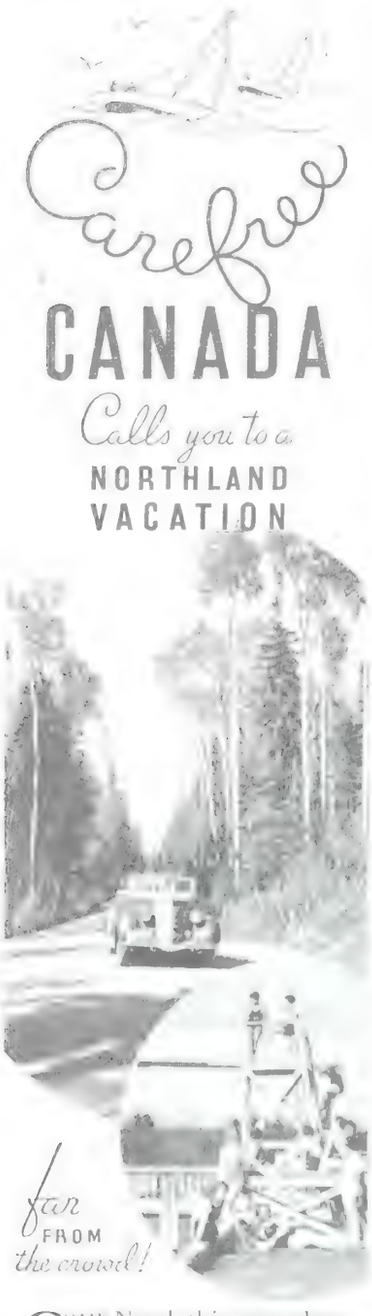
They refused to accept any payment for our meal. As we left I thought of my book of trout flies, which I gave them without further thought.

Four days later he of the patent leather boots held up and robbed a procession of seventeen stagecoaches and made a clean getaway. This was in 1908. Crime has changed for the worse since then. I cannot imagine modern bandits being so considerate to two women, especially with my mother's rings glittering in the sunshine.

We used to ride south into the Jackson's Hole country, camping for a night on the way. This region is now Grand Teton Park. Once the floodgates of the dam between Jackson's Lake and Jackson's River had just been opened, and the water was alive with trout. I had only one fly, a black hackle, which I used for days. It caught thirty-seven trout before it finally wore out.

You cannot spend a day in Yellowstone Park without seeing some fascinating form of wild life. Bears are almost commonplace. If you ride into the back-country you may see elk, antelope, deer, and even mountain sheep, moose and bison.

Be sure to take your camera. You'll be glad later that you did. You see, I am taking quite for granted that you are going to spend your holiday in one of these fairylands. When you arrive and have assembled your outfit and are just about to start out on your first day, please give a brief thought to me. I'll be wishing so much that I were there too!



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FINANCING THE SMALL HOME

(CONTINUED FROM PAGE 78)

$8600 have charges varying between these limits.

(3) Cost of title search. This is a variable cost but usually will run around $75 under typical circumstances although it may considerably exceed this amount.

(4) Recording or filing fees or charges which are the charges involved in recording mortgages and contracts in the county or other registry office. These costs vary also, but will average $7.50 to $10.00.

(5) An appraisal fee charged by the banker. This fee is similar to the fee charged by the Federal Housing Administration but covers the local banker's own cost of examining the land and appraising the cost of the intended improvements. The law does not define the amount of this required fee but requires that it be reasonable for the service involved. Another $15 to $25 should be set aside for this purpose in preliminary expenses but, of course, the banker will state the charges at the time of the first conference.

(6) An initial service charge made by the banker for inspecting construction and for the use of funds advanced during the construction period before the project is completed and subject to the insured mortgage. The law regulates these initial charges in an explicit manner. On projects where there is no such partial disbursement and inspection during the progress of the construction the service charge may be 1% of the original amount of the mortgage with a minimum charge of $20. Where money is advanced and inspections are required the initial service charge may be 2½% of the amount of the mortgage with a minimum of $50.00.

These various preliminary expenses must be met by the applicant as they cannot be included as part of the cost of a property and paid out of the mortgage. They have been estimated for various mortgage amounts in the table on page 21.

The ultimate result of the regulations under which the Federal Housing Administration insures mortgages, is to increase the amount which can be borrowed above what was available under older and far more costly financial methods, and to increase the security of the owner and banker alike by discouraging building operations beyond the means of the owner or economically unsound for any other reason. It is rarely true that the amount invested by the owner is only 10% or 20% of the total cost of his project. This fact is entirely accounted for by the difference between actual cost and appraised value upon which mortgage loans are granted. It is possible today to build when the owner is able to invest from 20% to 30% of the amount to be expended for land improvements and this means that many families can build today who could not have financed their project under former mortgage methods. Many thousands of families have found these regulations liberal, indeed, and are building today the homes they have long cherished in their minds.

NEW BOOKS FOR HOME-BUILDERS

THE CULTURE OF CITIES, by Lewis Mumford. *Published by Harcourt, Brace & Co.*, 586 pp., illustrated. Price $5.00.

We are just beginning to discover that our homes can never provide us with an ideal environment until the communities and regions in which they stand are planned with at least as much care, knowledge and foresight as the homes themselves. Our great, overcrowded cities fail miserably as places in which to live; their suburbs, which are a result of this crowding, too often have followed the same senseless rectangular pattern—heedless of economy, future development, or the welfare of those who live in them.

The Culture of Cities, a thorough and searching work by an author eminently qualified to speak of these matters, will be a revelation and an inspiration to every individual who has observed this spectacular failure of our civilization and wondered what new and better order might evolve from it. As a preparation for the last part of the book, which deals with the contemporary and future aspects of the community, Mr. Mumford devotes the first section to a fascinating account of how cities have grown from medieval simplicity to the Gargantuan complexity of the twentieth century. The text is lucid and extremely readable; the author's enviable gift for striking commentary makes this book an experience as absorbingly interesting as it is vitally important.

PLAN YOUR HOUSE TO SUIT YOURSELF, by Tyler Stewart Rogers. *Charles Scribner's Sons*, 282 pp., illustrated. $3.50.

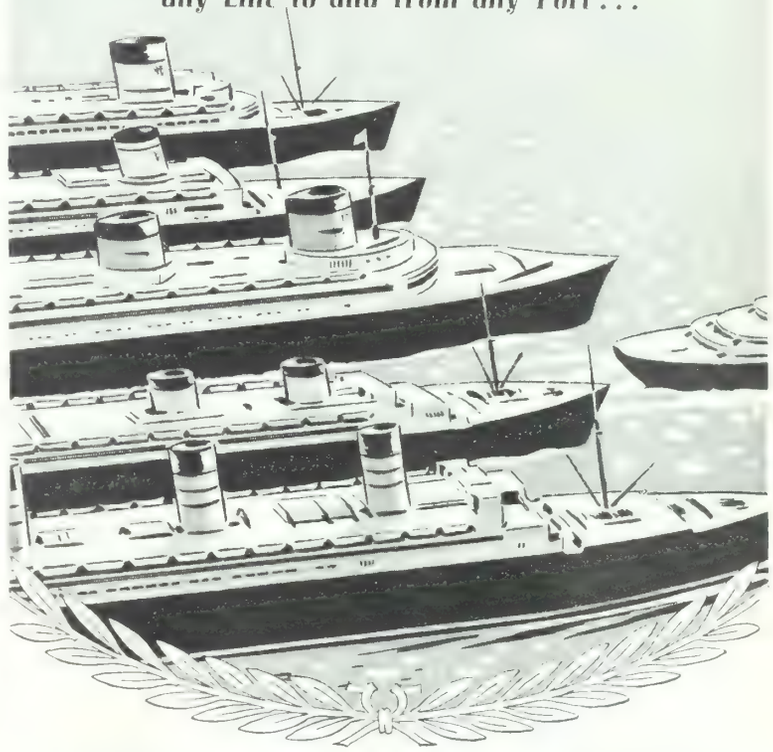
On the sound basis of his own wide experience as building consultant and author, Mr. Rogers has compounded an extremely practical handbook for those wanting a new house, whether their wants are still wishful dreams or have already been brought down to types of plumbing and partition walls. The book fully achieves its very sensible aim: "to know what you want, how to get it, and how to keep within your means." As the author points out, the first and most important thing is to know precisely what you want. In order to assist the reader in clarifying his desires, the section dealing with the planning of a new home starts with a record form on which the reader can note down full details of his family, its predilections, its possessions, and its mode of living and entertaining, the real requirements which any home should satisfy. The rest of the house is discussed room by room on the same plan with a check list for each chapter.

"How to keep within your means" is considered in the same practical fashion. The result is that when the book is finished and the record forms completed the reader has a very much clearer idea of what he really wants in his new home, which can then be successfully planned by an architect from the inside out.

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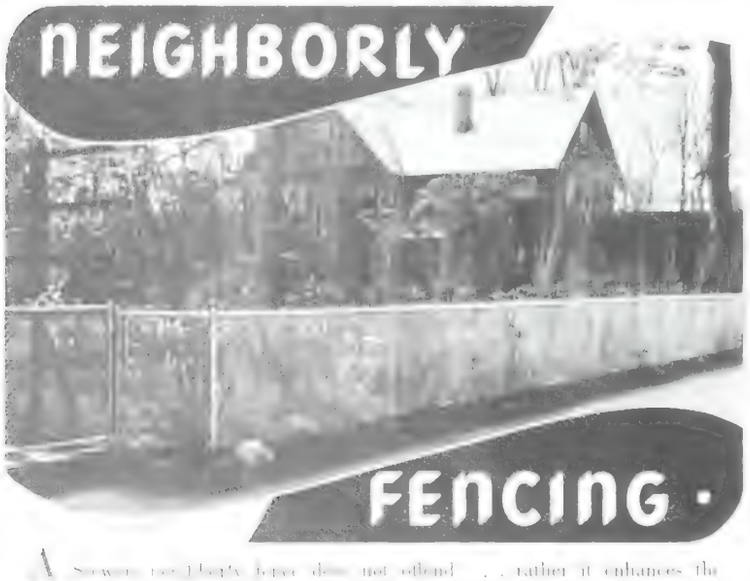
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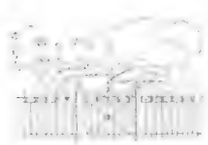
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ROSES

(CONTINUED FROM PAGE 31)

less intellectual Rose grower, for he has caught so much in each Rose which suggests the name he gave. Consider Clytemnestra, a Rose named for the unfaithful wife of Agamemnon whom he murdered on his return from Troy. Clytemnestra is variously tinted, never twice the same, ranging in tints from deep pink to salmon, to flesh, to pale yellow; the small wavy petals making a curiously mixed effect in the cluster, with salmon predominating. The bush grows 3′ or 4′ in height and blooms continuously.

Danaë is a shower of soft yellow, in clustering bloom, on a medium-sized bush; expressing the loveliness of the imprisoned maiden, Danaë, when Zeus, transforming himself into a shower of gold, flooded into her prison tower and won her love. Daphne recalls another legendary love story. Daphne is named for the maiden loved by Apollo, who, in her fright at his pursuit, begged to be changed into a tree. She became a Laurel tree and the Rose named for her is of the pale blush-pink of the Laurel bloom; semi-double, dainty, deliciously scented. Blooming in branching clusters on a charming shrub, it is always in bloom and best in Autumn.

Galatea, "stone white", has flushes of pink [illegible] with "a beauty which must die". The small clustering blooms are perpetual, on a vigorous bush, brighter in color in the Autumn as the time of dying approaches. Thisbe's bush is vigorous, too. The small, pale yellow blossoms—chamois yellow—in clusters, come constantly and we wonder if the constancy of blooming suggested the name of Thisbe, the tragic sweetheart of Pyramus.

[illegible]

While [illegible] are [illegible] all of the Pemberton Roses named for the ladies of mythology, they are the ones he chose as best. The lovely Penelope, shell pink and tawny yellow with fine fragrance, should be mentioned as it is the only one in this pretty shading and the one with the most handsome clusters. There is a fine companion for Pax in a Rose called Prosperity, white tinted with pink, a Rose plant which holds its heads of bloom high and proud. Such an expressive name, Prosperity! But, no more so than is the name Vanity, for a Rose which outstrips all the rest in height, going to 7′ or even 8′, bearing large, bright, rose-pink, fragrant blossoms in clusters; a gay shrub with a name that fits perfectly. Two Roses express the beauties of day and night: Daybreak, golden-yellow softly shaded, and Moonlight, white with large single blooms. And who could fail to love Francesca, with large deeply cupped, apricot flowers?

Last Summer we made a garden pilgrimage to see a collection of Pemberton's Roses in June bloom. My choice was in this order—Clytemnestra, Pax, Daphne, Moonlight, Vanity. Seeing them in a collection, certain universal qualities of the tribe stood out: their excellent, ample foliage, dark, glossy green; their hardiness; the different heights to suit any location not too cramped for spread; most interesting of all, the habit of throwing up new shoots from the base, a foot or two, and blooming at the ends of these shoots in typical clusters, thus making a show of color from top to bottom and avoiding that legginess which some shrub Roses have. Certainly these Roses are desirable. We should recognize that because the desirableness of the old Musk Rose has been recorded so many times. Lord Bacon in his essay on what he would plant and how, if he were to make a garden, would have it for its sweet smell in the air.

Not alone, however, is the Musk Rose celebrated for that sweetness. Sweetbrier is equally celebrated for the fragrance its foliage imparts. In thickets and in a "natural wildness", Lord Bacon would plant the Sweetbrier and set the ground about it with Violets, Strawberries and Primroses, where he would enjoy the perfume he finds sweetest.

Linnaeus named the Sweetbrier *Rosa rubiginosa*. Shakespeare called it the Eglantine. In the long past there were varieties, of different colors, double, mossy and so on, which seem to have gone the way of the Globe Theatre and Queen Elizabeth, although the single *R. rubiginosa* has never been lost. A hundred years ago there were about fifteen varieties listed, fifty years ago, about four or five—a loss probably due to the onset of the great Hybrid Perpetual Rose.

LORD PENZANCE'S SWEETBRIER

A new interest arose. In a lane side in Cheshire was found a chance hybrid of Sweetbrier without companions or history; a double, medium-sized, white with deep edges and streaks of crimson and golden stamens, blooming in clusters. It was picked up, increased and sent out by Paul and Son, in 1892, with the name Janet's Pride. This chance hybrid is said to have suggested to Lord Penzance the possibility of working upon the Sweetbrier to create a hardy garden type of Rose. The result was the group we know as Penzance Briers, easy to grow, requiring no attention, willing to co-operate on any fair soil and in any fair location, useful to the Rose-lover who has little time but must have something lovely and fragrant near by.

This brilliant and famous lawyer, born in 1816, who became a judge of the Court of Appeals, who served many years as judge in the Divorce Court, who was raised to the peerage in 1869, a long contemporary with Queen Victoria, spent his declining years in a garden, with the result that in 1894 and '95, he gave the Rose world a Sweetbrier tribe with a wider range of color and Roses of greater beauty than the old lost hybrids had. They were largely chance affairs. Lord Penzance was purposeful, using in his crosses the fine Roses of his day.

Two of the Penzance Briers were old friends, Lord Penzance, fawn colored, with deliciously scented foliage, the result of crossing with the Austrian Yellow, and Lady Penzance, copper-colored, bright and shining, with deeply colored buds and fragrant foliage, the result of crossing with Austrian Copper. Having met others, casually,

(*Continued on page* 85)

ROSES

(CONTINUED FROM PAGE 84)

the June pilgrimage included a visit to a collection of these Roses. The range of brilliant colors, the richly scented foliage, the splendid bushes, spoke out, saying, "Take your notebook in hand, put down what you see and choose."

Twenty years before the Rev. Mr. Pemberton carried a book of mythology under his arm and named his Roses for the legendary ladies, Lord Penzance had looked at his new Roses with the Waverley novels under his arm, naming his successes for the heroines of "Redgauntlet," "Guy Mannering," "Waverley," "Kenilworth" and "The Bride of Lammermoor"; distinguishing his most superb, single, large, dark crimson Rose with the name Anne of Geierstein; calling his best bright crimson after that devil's limb of a gypsy witch, Meg Merrilies of "Guy Mannering"; and his best pink and white Rose for the beautiful and loyal Flora Mac Ivor of "Waverley."

Jeannie Deans, named for the rustic heroine of "The Heart of Midlothian," has semi-double, bright crimson rather large blooms, not quite so double as the Rose Amy Robsart, named for the ill-fated light o' love in "Kenilworth." Amy's blooms are bright rose color, somewhat smaller than Jeannie's.

MORE "NOVEL" ROSES

There is a delicate quality about the Rose named for the tragic Lucy Ashton, of "The Bride of Lammermoor." It would be pure white, were it not for sharp little touches of pink on the edges; like a whiter Hebe's Lip, once listed as a Sweetbrier but now properly called a Damask Rose.

Rose Bradwardine of "Waverley," Edith Bellenden of "Old Mortality" and Julia Mannering of "Guy Mannering" are of different shades of pink, the last one gleaming and pearly like some of the old Bourbon Roses. All are perfumed.

Lucy Bertram, also of "Guy Mannering" is a dark crimson, the color luminous about a white center, while Brenda of "The Pirate" is a light peachy pink, like some of the old Tea Roses, although Lord Penzance is supposed to have used the Hybrid Perpetuals of his time and the prevalence of crimson, scarlet, bright rose and pink would indicate that he did. While these Sweetbriers are Summer flowering, once in a while the more sophisticated ancestor shows his form by bringing forth a second show of bloom, but no Penzance Briers are what we should properly call remontant. The beautiful hips are a decoration almost as lovely as Roses.

Pemberton knew the Penzance Roses. He considered the very vigorous dark crimson Anne of Geierstein one of the best. Miss Rose Kingsley who knew them well liked three for the sake of their blooms and their fine effect in a planting, the pink and white Flora Mac Ivor, the crimson Meg Merrilies and Anne of Geierstein. In her book, "Eversley Gardens and Others," she writes, "One bush of Anne of Geierstein is a picture: a solid mass of green, nine feet high and five feet through, covered with hundreds of brilliant crimson flowers with vivid golden anthers." Mr. Stevens preferred the gentler Lord and Lady Penzance varieties which grow only about four feet tall.

No discriminating judge of these Roses has mentioned my choice, Green Mantle, number one in my notes. Green Mantle seemed to have a high score: foliage, richly fragrant; bush, tall and competent; very free flowering; petals, bright rose-red, with a white eye, illumined with a ring of golden stamens. Green Mantle, a Rose of dramatic coloring, is a pretty emblem for that mystery lady of "Redgauntlet" for whom it is named, a character supposed to have been drawn from Sir Walter Scott's secret love, "a plague on her green mantle, she can be nothing but a fairy."

OTHER ROSE CONTRIBUTIONS

Whether it be a case of follow your leader or that great minds run in the same channel, these two, Rev. Joseph Pemberton and Lord Penzance, were not the only ones who were seeking the ideal hardy shrub Rose. Dr. Van Fleet was always hoping for the perfect door-yard Rose and he did give us some fine rugosa shrub Roses. Peter Lambert, creator of Frau Karl Drushki and Grüss an Teplitz, has given Trier, Hybrid Musk, with immense clusters of white blooms with fawn center—a perpetual bloomer much admired by Rose critics. The late Captain George C. Thomas, Jr., worked fast, far and wide, producing some lovely shrubs and semi-pillars. The single yellow clustering Rose Bloomfield Dainty is unique for the beauty of form, the poise, the texture and coloring of the petals, and the upright stamens. It has, as well, good foliage on a bush of practical size as a shrub. The buds of Bloomfield Dainty are orange color, streaked with crimson. The wide-open blooms are a lucid yellow which the books call "canary". While Spring is its big season, the Rose scatters its clusters along throughout the season.

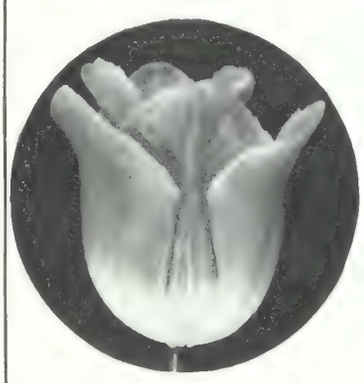
Peter Lambert and M. H. Hovarth are the only men of our group who are still living and carrying on. Mr. Lambert has moved away from the Musk hybrid tribe of his Rose, Trier, by introducing a multiflora strain through using the Polyantha Roses, his own Tip-Top and others. This has altered the foliage and the clustering habit. Many lovely recent introductions made by Lambert have blooms in large pyramidal trusses. Mr. Hovarth, by using Setigera blood, has introduced iron-hardiness into some new dooryard brush Roses that are giving a good account of themselves.

The idea of using the shrub Rose is not new, nor is it unfamiliar. We have planted Harison's Yellow all over our country during the last hundred years, using it as a shrub. We shall not abandon Harison's Yellow but we have the opportunity to add new shrub Roses, of every color and shade, the greater number everblooming. Contrary to Pemberton's observation of years past, there is now no lack of these desirable Roses in the Rose world. Thus within this selection of Roses there are varieties for every taste and challenges for every ambitious gardener.

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Of course, every flower-lover is familiar with iris, but there are many new varieties, without which no garden is complete. Perhaps you haven't discovered that it is now possible to have iris bloom in your perennial border from May well into August—in almost every shade and color combination. For iris, too, have undergone many improvements in the last few years.

Remember that the iris is best planted immediately after flowering, for at this time the rhizomes start new root growth and are in the best possible condition to begin the task of re-establishing themselves. Above all don't be afraid to experiment. Let your garden be the means of self-expression. Try odd combinations of colors. Plant old

Any known kind of plant or shrub, including the two mentioned above, can be found at some nursery. The best and safest guide-posts to their location are the advertising pages of House & Garden. You'll find only the finest nurseries and seedsmen listed . . . those whose merchandise is thoroughly dependable.

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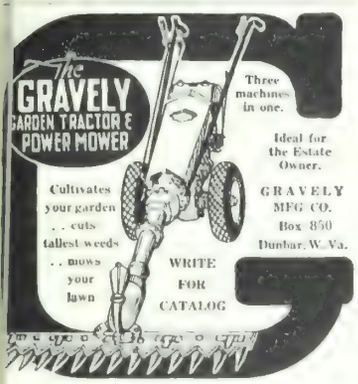
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VINES

CONTINUED FROM PAGE 391

wound a deep reveal about the library windows filling the whole house with its scent in early Spring.

I do not often meet with it, but recently I saw it charmingly used in a Westchester County garden. A sunken Tulip garden was enclosed in tall Bamboo stakes firmly set in concrete a few inches apart. At the base of each stake was planted an Akebia that twined about the stake enclosing the garden in a delicate veil of pale green.

It is a woody though very slender twiner. It has light-green five-foliate leaves on stalks some 5 or 6 inches long with "five obovate, stalked leaflets deeply notched." The unisexual flowers are borne in little bunches in very early Spring. (You know it is in bloom first by the scent, for the flowers are small and inconspicuous and swing modestly among the leaves.) They are raisin-colored in two tones, the pistillate warm and bloomy, the staminate smaller and pale mauve in color.

The Akebia will cover a wide space if trained, or if left alone it will twine about itself until it makes thick tangles. It is charming planted among thickets of shrubs over which it weaves delicate garlands of leaves and flowers. It is hardy and will grow in sun or shade.

TRUMPET CREEPERS

The Trumpet Creeper is quite a different matter, strong-growing, showy. An old vine flung itself over the high gateway of our Maryland home and in summer provided innumerable long, orange-scarlet tubes useful in many childish games. This was *Campsis radicans*, then known as *Tecoma radicans*. "There are three parts of the world," says an Arnold Arboretum Bulletin, "where Trumpet Creepers grow in abundance." It is interesting to know that two of these are in the United States. "In the Central and Southern United States the American Trumpet Creeper is one of the commonest sights of early Summer. It carpets the rocky embankments of railroads and highways; it runs up fence posts, launching its orange-red flowers well out into the sun and air; on the edge of the rich floodplains it grows rampantly and climbs to the tops of trees and bushes. On the plains of Texas it is dwarfed and grows almost in bush form." Anyone who has been on Cape Cod at the right season has seen the Trumpet Creepers, supposedly hybrids between the American and Chinese forms, flinging their long arms over fences, walls, tree stumps, barns and houses, their rich-hued flowers showing bright against the silvered shingles and pale sands.

Trumpet Creepers do not establish themselves very readily and one should be patient. Give them space and keep the ground cultivated and free from weeds around them and presently they will begin to soar and when they are once settled in, so to speak, they grow with astonishing vigor. If many flowers are desired, the vines should be given heavy pruning. They "bloom on wood of the current season's growth and for that reason one does not sacrifice even one season of blossom by cutting them back severely."

We once had a large vegetable garden enclosed with heavy posts topped by crossbars. Between the posts heavy wire was run and at the base of each post a Trumpet Creeper was planted. Each Spring the flying growths were cut back close to the top of the posts. When in flower each one looked like a flaming torch.

Perhaps of all climbers none is more beautiful than the Wistaria in its various forms. It is a woody twiner that, in time, grows very tall and makes a heavy trunk. Whether one has a lavender or a white-flowered kind, it is something to cherish and rejoice in when it is hung all over with its long, full-flowered and fragrant racemes. In time the main trunk, as it grows heavy, loses its foliage and becomes bare at the base but this is not objectionable as a rule for the twisting stems assume interesting and decorative patterns.

Wistarias, because of their strong and heavy growth, require stout supports. They should not be trained upon light trellises. They are effective fastened along the copings of high stone walls where the long fringes may hang down over the sunny wall-face. Also, because of their open growth, they lend themselves to use on dwellings with some pretensions to fine architecture.

They are ideal for strongly built pergolas but it is important, however, that the pergola which is to carry Wistarias should be high enough to permit one to walk beneath it comfortably when the long tassels are in bloom. In my Rockland County garden there was a strongly built pergola covered with white Chinese Wistarias. At the end of the pergola spread a pink-flowered Crabapple tree beneath which clustered a galaxy of lavender Tulips. The three bloomed at the same time and the effect was one of the loveliest I have ever seen. In that same garden, a row of standard lavender-colored Wistarias lined a walk and beneath them a running fire of small scarlet Tulips made a gay Spring scene.

PLANTING AND CARE

If Wistarias are to be planted against a house, they should be set at least 1 foot out from their support and it is advisable that one stem should not be allowed to twist about another, as one can strangle the other.

Authorities differ as to the best soil for Wistarias, but it is fairly well agreed that this strong grower likes a good deep soil prepared with manure and a mulch of manure on the approach of Winter. It sometimes takes a little time to get a Wistaria under way. The gardener should be patient, for the reward is well worth waiting for.

Though I have grown some of them with fair success, my most extended experience with Clematis has been at "Troutbeck," the garden of Col. Joel Spingarn, at Amenia, New York. There they are seen in amazing variety and grown with great success. Through his writings and example, more and more persons are venturing to grow these lovely climbers, and more and more varieties are being introduced into the United States and greater use being made of the native kinds. They need

(*Continued on page* 88)

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CLEMATIS

... Clematis ... with the ... flowers ... *vitis*. It blooms in July and August. Another lovely Clematis picture that comes to mind ... Mrs. Robert ... garden on the parkway of the Hudson. Here a ... still ... good ... cap ... Below ... and the ... Anemone ... *hens*. Below this curtain riots a mass of Darwin Tulips in pastel shades. It is an enchanting association.

... fences, walls or banks draped with Honeysuckle—just the common kind fills the air with sweetness. It seems to me ... garden is ... founded that has not somewhere in it an arbor or an arch covered with Honeysuckles. One would like also a place for the gay ... *virens* in the improved form, with its lovely sea-blue foliage.

There is a beautiful Honeysuckle recently introduced that bears the name *Tellmanniana*. It is used by a landscape gardener friend with great success. Its less forbidding name is ... leaves and long golden blooms produced in large clusters that have the added charm of rich fragrance. Some ...

... FENCES

Often the roadside walls and fences ... give us charming ideas for the effective planting of ... blossoms scent the world as does its later pendant fruit. A rail fence covered with Wild Cucumber is not without its own charm and the Wild Clematis, *Clematis virginiana*, that foams along the rails and tumbles over the wayside shrubs is of rare beauty, ... weather is ... or when bearing ... of seed vessels.

Late in the Fall, above the piled gold of fallen Oak and Maple leaves, Virginia Creeper and Poison Ivy light their burning torches in the trees and saplings, and while we do not encourage Poison Ivy we can admire the glowing fires at a safe distance. Fences wound with Bittersweet bearing scarlet enameled fruits are a lovely sight in the Autumn and early Winter. Along the Westchester County Parkways this decorative climber has been used with particularly fine effect.

... STUMPS

In many cases old tree stumps are an asset in a garden; they may be used for training vines. Before planting the climber, however, it is best to dig out the impoverished soil about the stump to a considerable depth and width and fill in the trench with good new soil. If the stump is not very high, *Lathyrus odoratus*, the Everlasting Pea, makes a good covering. If taller, there is a wide selection including most of the climbers already mentioned. *Poly-* ... and long flowering, Ivies, Actinidias, *Ampelopsis heterophylla* with porcelain-blue berries—a gay and pretty climber with charming leaves as well as berries. And, of course, Climbing Roses.

Roses have not been given space in this brief survey because in their great variety and usefulness they would require a whole article, perhaps a whole book to themselves. Nor have we mentioned the close clinging climbers like the Climbing Hydrangeas, the different sorts of Ivy, the various kinds of Euonymus, nor the vines that are particularly useful for creeping over banks and covering their bareness.

There are climbers for every purpose and the outside of a house with no green draperies to soften its angles is as lacking in character and charm as a room without hangings. And so with the whole garden. We want these green and flowery plants to clamber up and over arbors, trellises, fences, posts, arches and what not, to give the garden a truly furnished and finished look. Do not try to have a garden without climbers, but choose them carefully for the places and purposes they are to fill.

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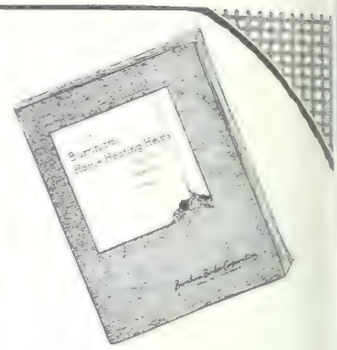
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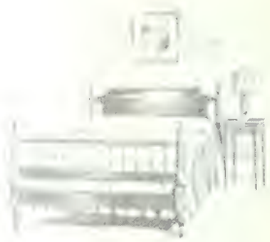
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